AUG 13 1928

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Commercial & Financial Chronicle

BANK AND QUOTATION RECORD

New York Stock Exchange
New York Curb Market
Boston Stock Exchange
Chicago Stock Exchange
Baltimore Stock Exchange
Detroit Stock Exchange
Pittsburgh Stock Exchange
Philadelphia Stock Exchange

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THE MUTUAL LIFE
Insurance Company of New York

Abstract of Statement December 31, 1927

Income during Year 1927	$192,232,742.73
Disbursements under Policy contracts during year 1927	103,142,216.11
Reserves and Liabilities	761,640,408.80
Contingency and Dividend Funds	100,284,125.32
Assets	861,924,534.12
Insurance in Force	3,762,898,499.00
Annuities in Force	2,569,717.33

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BANK AND QUOTATION RECORD

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BANK AND QUOTATION RECORD

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REVIEW OF JULY—COMMERCIAL AND FINANCIAL EVENTS.

There were many interesting developments of one kind or another during the month of July, even though not all of them had an intimate or immediate bearing on everyday affairs. Among those connecting the United States with the outside world, chief place must undoubtedly be given to the carrying to a successful conclusion of Secretary of State Frank B. Kellogg's negotiations with the fourteen leading countries of the World for a multilateral treaty renouncing war as an instrument of national policy. Favorable replies were received during the month from all the fourteen nations to whom the Secretary had sent invitations on June 23 in which they were asked to subscribe to what amounted to little more than a simple declaration to renounce war for the future as a means of settling differences between themselves; and most of the principal countries, in signifying assent, felt impelled to attach reservations and conditions which will make it easy to disregard this simple declaration, if they see fit, since they must necessarily be the sole judge of the applicability of the reservations and qualifications which they have outlined. But even so, the mere agreement to renounce war as an instrument of national policy between and among themselves marks an important step forward in the direction of assuring international peace and guarding against the recurrence of future wars.

In the last analysis the obligation is merely a moral one, hedged about by restrictions and limitations, some of them, as in the case of Great Britain, exceedingly vague and indefinite—restrictions not contained in the words of the agreement, which is simplicity itself, but indicated in the notes of acceptances communicated to the Secretary of State and which therefore each nation must be allowed to construe for itself. But moral obligations are often, especially between nations, more effective than legal ones prescribed with great precision, and in the present instance any other kind of an agreement was clearly out of the question with the different countries, the United States not excepted, so jealous of what they deem their own prerogatives and individual spheres of action. The United States, for instance, would not allow any meddling by other countries with the Monroe Doctrine and would not permit its policy in that respect to be questioned. In that sense the restrictions simply ask mutual respect for one another's assumed rights as independent political entities. The important point is, to have them all agree not to resort primarily to war as an instrument of national policy in their relations with one another. It may well be that this simple agreement, providing no penalties or punishment for the violation of its provisions, will prove more effective in preventing war than any other similar document ever drawn up in the history of civilized nations. The different countries, having formally indicated their readiness to enter into a treaty of that kind, it is eminently fitting that President Coolidge should have felt that a solemn ceremony should attend the attaching of the signatures of the representatives of the countries that are to be parties to the same. It seems proper, too, that Paris should have been selected as the place for the ceremony, since the idea originated with M. Aristide Briand, though Secretary Kellogg extended its scope so as to make it a multilateral rather than a bilateral agreement. There is likewise appropriateness and grace in having Secretary Kellogg attend in person and sign on behalf of the United States on the date assigned for the ceremony, Aug. 27 or Aug. 28.

We do not think that any fears need be entertained that the United States Senate will not ratify the treaty when it is submitted to that body. There is not the slightest analogy between a simple declaration renouncing war and such a formidable and all embracing pronouncement as the Covenant of the League of Nations, which could not have failed perpetually to embroil the United States in the affairs of other countries with which it has no concern and ought not to have. Secretary Kellogg took pains to make this distinction plain when he stated orally on July 21 to newspaper representatives, that the multilateral treaty for the renunciation of war would not entangle the United States in European affairs nor entail any obligations under the League of Nations. Mr. Kellogg was led to make these observations by the receipt of reports from Paris in which it was said that "all Europe regards the treaty as bridging the diplomatic gap" and that "the sponsorship of the anti-war treaty places on the United States a much greater responsibility than it would have borne as a member of the League of Nations." The multilateral treaty requires no affirmative action of any kind on the part of this country, Secretary Kellogg explained, and will no more involve the United States in European affairs, nor in the League of Nations, than the arbitration treaties which we have signed with most of Europe.

It deserves to be pointed out that the definite proposal that the powers of the world sign a multilateral agreement renouncing war as an instrument of national policy was submitted to the nations on June 23 by Secretary of State Kellogg in identical notes to fourteen Governments. A draft treaty was placed before each Government with a covering note which declared that the United States was ready to sign the treaty without qualification or reservation. The text of the draft treaty contained only minor changes from the original draft submitted by the Secretary on April 13 last to the Governments of Great Britain, France, Germany, Italy and Japan. The two main articles of the draft treaty and the third article providing for ratification remained unchanged. Article 1 provides that "the High Contracting Parties solemnly declare in the names of

their respective peoples that they condemn recourse to war for the solution of international controversies, and renounce it as an instrument of national policy in their relations with one another." Article 2 follows with the statement that "the High Contracting Parties agree that the settlement or solution of all disputes or conflicts, of whatever nature or of whatever origin they may be, which may arise among them, shall never be sought except by pacific means."

The preamble of the draft treaty, as revised by Mr. Kellogg, was designed to give "express recognition to the principle that if a State resorts to war in violation of the treaty, the other contracting parties are released from their obligations under the treaty to that State." The new wording of the preamble is to the effect that the contracting Governments: "Persuaded that the time has come when a frank renunciation of war as an instrument of national policy should be made to the end that the peaceful and friendly relations now existing between their peoples may be perpetuated; Convinced that all changes in their relations with one another should be sought only by pacific means and be the result of a peaceful and orderly process, and that any signatory Power which shall hereafter seek to promote its national interests by resort to war should be denied the benefits furnished by this treaty; Hopeful that, encouraged by their example, all the other nations of the world will join in this humane endeavor and by adhering to the present treaty as soon as it comes into force bring their peoples within the scope of its beneficent provisions, thus uniting the civilized nations of the world in a common renunciation of war as an instrument of their national policy; Have decided to conclude a treaty . . ."

In the covering note to each Government, Secretary Kellogg reviewed the negotiations, which were begun Dec. 28 1927 between France and the United States, on the basis of Foreign Minister Aristide Briand's suggestion of June 30 1927 for a "Pact of Perpetual Friendship" between the two great Republics. Pursuant to the understanding reached in the preliminary discussions between Paris and Washington, the United States on April 13 the present year submitted the preliminary draft treaty to the five Governments named above and invited consideration and discussion. Secretary Kellogg recalled in his note that France on April 20 circulated among the interested Governments an alternative draft treaty containing six reservations or provisions. The note explained further that the American Secretary, in an address delivered April 28 before the American Society of International Law, fully explained the construction placed by the United States Government on the draft treaty proposed by it. Mr. Kellogg at that time also treated in detail the six major considerations brought up by France in its alternative draft treaty, and the remarks then made were repeated in full in the covering note of June 23.

The note stated further that replies had been received from all the Governments addressed without any dissent being expressed from the construction placed on the draft treaty by the American Secretary. Moreover, no Government "has voiced the least disapproval of the principle underlying the proposal of the United States for the promotion of world peace." Neither, finally, had any Government suggested any specific modifications of the text of the proposal of April 13. The United States Government, therefore, Mr. Kellogg stated, "remains convinced that no modification of the text of its proposal for a multilateral treaty for the renunciation of war is necessary to safeguard the legitimate interests of any nation."

The reservations and considerations brought up by the French Government in its draft treaty of April 20 were again and more formally considered by Secretary Kellogg in the June 23 note. The United States Government, Mr. Kellogg explained, "believes that the right of self-defense is inherent in every sovereign State and implicit in every treaty. No specific reference to that inalienable attribute of sovereignty is therefore necessary or desirable. It is no less evident that resort to war in violation of the proposed treaty by one of the parties thereto would release the other parties from their obligations under the treaty toward the belligerent State. This principle is well recognized. So far as the Locarno treaties are concerned, my Government has felt from the very first that participation in the anti-war treaty by the powers which signed the Locarno agreements, either through signature in the first instance or thereafter, would meet every practical requirement of the situation, since in such event no State could resort to war in violation of the Locarno treaties without simultaneously violating the anti-war treaty, thus leaving the other parties thereto free, so far as the treaty-breaking State is concerned. As your Excellency knows, the Government of the United States has welcomed the idea that all parties to the treaties of Locarno should be among the original signatories of the proposed treaty for the renunciation of war, and provision therefor has been made in the draft treaty which I have the honor to transmit herewith. The same procedure would cover the treaties guaranteeing neutrality to which the Government of France has referred. Adherence to the proposed treaty by all parties to these other treaties would completely safeguard their rights since subsequent resort to war by any of them or by any party to the anti-war treaty would violate the latter treaty as well as the neutrality treaty, and thus leave the other parties to the anti-war treaty free, so far as the treaty-breaking State is concerned. My Government would be entirely willing, however, to agree that the parties to such neutrality treaties should be original signatories of the multilateral anti-war treaty, and it has no reason to believe that such an arrangement would meet with any objection on the part of the other Governments now concerned in the present negotiations."

The modifications in the preamble of the draft treaty were explained as due to the desire of the United States Government to meet the points raised by other Governments, even though the United States Government "is satisfied that the draft treaty proposed by it on April 13 could be properly accepted by the powers of the world without change." "If," the note stated finally, "the Governments of Australia, Belgium, Canada, Czechoslovakia, France, Germany, Great Britain, India, the Irish Free State, Italy, Japan, New Zealand, Poland, South Africa and the United States can now agree to conclude this anti-war treaty among themselves, my Government is confident that the other nations of the world will, as soon as the treaty comes into force, gladly adhere thereto, and that this simple procedure will bring mankind's age-long aspirations for universal peace nearer to practical fulfillment than ever before in the history of the world."

Another important event in the country's foreign relations was the action of Secretary Kellogg in announcing the readiness of the United States to enter into negotiations at once with the Nationalist Government of China "in reference to the tariff provisions of the treaties between the United States and China" "in which it may be expected that full expression will be given reciprocally to the principle of *national tariff autonomy* and to the principle that the commerce of each of the contracting parties shall enjoy in the ports and the territories of the other treatment in no way discriminatory as compared with the treatment accorded to the commerce of any other country." This stand was set forth in a note which Secretary Kellogg transmitted to John Van A. MacMurray, Minister in

Peking, for delivery to the Nationalist Foreign Office. The note was a reply to a communication on July 11 from Chao Chu-Wu, former Nationalist Foreign Minister who has been here in the United States for several weeks in the interests of his Government asking for tariff negotiations.

The announcement was followed almost immediately by the news that a new tariff treaty had been actually signed by the United States in China giving to the Nationalist Government complete national tariff autonomy on Jan. 1 1929 if ratified by that time. It was pointed out that both steps involved de facto recognition of the Nationalist Government which had established its control of the whole of China through its military successes in conquering Northern China (though Japan maintained its hold on Manchuria), and that de jure recognition would doubtless soon follow. It was also pointed out that while the new treaty annuls all unequal tariff treaties and treaty provisions, this means only the Treaty of 1903, as the nine-power treaty of 1921, which declares respect for Chinese sovereignty, independence and the territorial and administrative integrity of China, is still in force to cover other main points of this country's open door policy in the Far East. Mr. Kellogg's action was looked upon as an indication that the United States intended to emphasize its friendly feelings for Chinese National aspirations, which the Nationalist Government seemed to exemplify, without waiting for other Governments to take action in the matter—in which sense it had a significance extending beyond and outside the relations and affairs of the two countries immediately concerned.

In political matters, Governor Smith as the Democratic presidential candidate, executed what must be regarded as a master stroke of policy when on July 11 he had John J. Raskob chosen Chairman of the Democratic National Committee for the conduct of the Democratic presidential campaign. Mr. Raskob was Chairman of the Finance Committee of the General Motors Corporation, one of the largest and most successful industrial undertakings of the day, and had previously been classed as an adherent of the Republican Party. He is credited with having made a statement on June 26 (two days prior to Governor Smith's nomination for President on the Democratic ticket) that "business, little or big, has nothing to fear from Governor Smith." Mr. Raskob was one of a party of New York friends of Governor Smith attending the Houston Convention and his statement was telegraphed here by a correspondent of Dow, Jones & Co. from Houston and printed on that Company's news ticker. He has long been a personal friend of Governor Smith, is of the same religious faith, and, in particular, admires the Governor's stand on the liquor question and the Federal prohibition amendment, which he opposes with great fervor and intensity.

But complications beset Mr. Raskob in the assumption of his new duties, upon which he immediately entered with his customary energy. He at once arranged to have the Democratic National headquarters transferred to the spacious General Motors Building at Broadway and 57th Street, but this was not to the liking of his associates in the General Motors Corporation, many of whom belong to the opposite political party and all of whom felt that the General Motors Corporation should not appear to be prominently identified with either of the great political parties. On full consideration of the matter, Mr. Raskob came to the same way of thinking, and the upshot was his resignation from the Finance Committee of the Corporation. On July 24 Alfred P. Sloan, President of the General Motors Corporation, made public a letter that he had received the same day from Mr. Raskob in which the latter tendered his "resignation as Chairman of our Finance Committee, as a member thereof, and as a member of the Executive Committee, effective as of the date hereof." Mr. Raskob said that in the first place he found the duties imposed upon him as Chairman of the National Democratic Committee were such as to take all of his time and effort during the Presidential campaign. He added that: "Moreover, it is desirable for the public to know, as everybody in General Motors should appreciate, that the corporation is not, and in the nature of things cannot be, in politics. While all of its officers and employees are of course entitled to their individual views, the corporation must not be put in the light of taking sides for or against political parties, personages or questions." Mr. Raskob's resignation was of course accepted. He retains his position as Vice-President and as a member of the Board of Directors. Incidentally, it deserves to be pointed out that on July 27 the General Motors Corporation furnished a statement of its income for the half year ending June 30 which showed a continuance of the phenomenal prosperity which it has so long enjoyed; $9.00 per share was earned during the first six months of 1928 (the shares have a par value of only $25), as against $7.18 in the first six months of 1927.

There was no change of moment in the domestic trade situation during July. The steel trade, as previously, gave an unusually good account of itself, with the volume of business larger than at the corresponding period in 1927. The automobile industry and the agricultural implement manufacturers also continued to be favored with prosperous conditions. On the other hand, however, the cotton goods industry remained in an unsatisfactory shape, while conditions were more or less spotted in many other lines of business. There was little indication of any improvement in railroad traffic or railroad revenues, and the returns of railroad earnings for the month of June which came in towards the close of July were almost uniformly poor, the exceptions being in the case of the railroads serving the spring wheat districts of the Northwest and the Texas & Pacific and a few others in the Southwest which are deriving important advantages from the oil developments in that part of the country. That railroad traffic as a whole was running very little heavier than a year ago, notwithstanding the greater activity of the steel industry and the increased output of motor cars, appeared from the statistics of railroad revenue freight loading. These showed a total of 3,942,931 cars loaded during the four weeks ending July 28 against 3,913,761 cars in the same period of 1927 and 4,148,118 cars in the corresponding weeks of 1926. Bituminous coal production also showed only relatively slight recovery considering that comparison is with the strike period last year. For the four weeks ending July 28 the U. S. Bureau of Mines reports the production of soft coal as 33,041,000 tons against 31,675,000 tons in the same period of last year and 39,112,000 tons in 1926. Anthracite output has run exceedingly small, being reported at 4,088,000 tons for the four weeks of 1928 against 4,784,000 tons in 1927 and 7,529,000 in 1926.

One favorable development, however, in the soft coal industry is to be noted, important not in its immediate results, but in the promise of improvement which it holds out for the future. We have reference to the fact that quite unexpectedly the United Mine Workers of America at a conference concluded at Indianapolis on July 18 decided to abandon the so-called Jacksonville scale as a basis for wage negotiations in the bituminous coal fields throughout the country and granted permission to each one of the districts to enter into settlements with coal operators "upon a basis mutually satisfactory." John J. Lewis, International President, made the announcement himself after the Policy Committee, which has control of strike policies between International Conventions, had concluded seven days'

consideration of the Union miners' position in the soft coal fields. The action of the Policy Committee grew out of the agitation of the miners of Southern Illinois for the right to negotiate separate agreements, unhampered by the restrictions set by the 1927 Indianapolis Convention, which had declared for the maintenance of the Jacksonville scale. This called for a wage of $7.50 per day, at which figure it was impossible for the coal mine owners to work their mines at a profit, in competition with the product of the non-union mines of West Virginia and Kentucky where the pay was only $5@$6 per day. Adherence to the Jacksonville scale has almost ruined the soft coal industry, in what is known as the Central Competitive Field, comprising Illinois, Indiana, Ohio and western Pennsylvania, but particularly the first three. Many of the mines in this coal area have been completely shut down for a long time, while the rest have been working only spasmodically in the endeavor to eke out a bare existence and been forced every now and then to give up the job because they were engaged in the impossible. To a rapidly increasing extent coal from the distant non-union mines supplanted the product of the local mines in the territory referred to. Other forms of fuel, such as oil at the low price to which the latter has fallen, have in some instances also crowded out high priced coal. Under the change now inaugurated officers of each district in the Union will be free to negotiate for wages on any basis deemed "mutually satisfactory," their action to be submitted for ratification by the district convention or by a referendum vote by the Union miners in the district. There can be no doubt that in the course of time resumption of mining will occur in many mines previously idle for longer or shorter periods, with beneficial results all around.

With reference to the steel trade the "Iron Age" of this city estimated the make of iron for July at 3,071,824 tons, which compares with 3,082,000 tons in June, and with 2,951,160 tons in July last year. The American Iron and Steel Institute calculates the production of steel ingots in the United States in July at 3,811,573 tons against 3,742,964 tons in June and 4,203,190 tons in May, but comparing with 3,204,135 tons in July 1927. As indicating the condition of the steel trade, the "Age" in its issue of Aug. 2 in bringing the situation down to the close of July, spoke very optimistically, saying:

"Market developments in steel are on the up side. Demand, which brought July output close to that of June, shows more of a tendency to expand than to contract in August.

"Bookings with most companies have slightly exceeded shipments, and unfilled orders have thus gained in the past month. There is less selling pressure, and here and there evidence of a disposition to cover for forward business.

"Operations are easily at a 75% of capacity rate, sustained by buying chiefly for immediate needs from many varied consuming industries.

"Bar mill products have bulked large in the unusual summer activity, which has brought sales in the last week, as in Chicago, to the average of the year to date.

"Sheets are moving in a better volume, with sheet mills generally operating at 85%. Some recession in fresh orders from the automobile builders is explained by delays in getting into full production on new models."

There were indications, too, that the steel producers were getting better control of the prices of their products, which has been the one weak feature in the situation, yet the "Age" made the composite price of finished steel July 31 2.319c. per pound, against 2.341c. a month previously, and the composite price of pig iron $17.04 per gross ton, against $17.25 a month previously. As to the minor metals the strength of copper, a feature for so many months, was well maintained, the price of electrolytic copper at New York remained unchanged throughout the month at 14.50c. Lake copper shaded off a trifle—from 14⅞c. to 14¾. The price of tin after renewed weakness the early part of the month showed recovery the latter part; from a low of 46.00c. there was a recovery to 48.00 July 24 with the price July 31 47.75c. Lead at New York declined from 6.30c. to 6.20c. In petroleum and its products the improving price tendency previously noted made further progress. As one illustration, Pennsylvania crude oil was on July 9 further advanced for the second time within a month. The first increase which occurred on June 13 ranged from 10c. to 30c. per barrel on all grades except Corning and Ragland. Corning was later (June 29) increased 15c. per barrel. The second increase which occurred in July ranged from 15 to 20c. per barrel. In gasoline, also, the trend continued upward, numerous instances of this being reported in different parts of the country. Thus on July 27 the Standard Oil Company of New York advanced the price of gasoline 1c. a gallon in its territory, which includes New York and New England.

In the textile trades, the cotton goods industry remained depressed, notwithstanding that continued restriction of production was practiced and plans made to carry the restriction still further. The Census figures, published July 14, reported the consumption of cotton in the United States during June at 510,565 bales of lint and 63,587 bales of linters, compared with 659,841 bales of lint and 70,055 bales of linters in June last year. The strike situation at New Bedford did not improve. The mills reopened on Monday, July 9, in accordance with previous announcement, to give such of the operatives as chose a chance to return to work, but comparatively few availed of the opportunity, and such as did found themselves harassed by the pickets placed on guard by the Operatives' Association, who interfered to such an extent as to make necessary police and militia protection and resort to the courts. After a conference of more than three hours on July 5 between the Manufacturers' Advisory Committee and the General Strike Committee of the Textile Council which was held at the invitation of the State Board of Conciliation, with a view to postponing the reopening of the mills pending the submission of the differences to arbitration, the attempt had to be abandoned owing to the opposition of the representative of the workers. The price of cotton moved lower during the month, influenced by a number of considerations. In the first place, the report of the Agricultural Bureau at Washington put the increase in acreage a great deal higher than any one had expected. It put the increase at 4,790,000 acres, or 11.4%. This was just twice the average increase indicated in private reports, which was 5.7%. Wild selling and a sharp decline in prices occurred as a result on July 9, future options dropping from 80 to 88 points. Improvement in weather conditions was another depressing influence, which gained weight as the month progressed; and the falling off in consumption by the mills, with plans for further restriction, certainly did not tend to improve the situation. Middling upland spot cotton in New York, against 23.10c. June 30 got down to 20.45c. July 31. Print cloths at Fall River for 28 in. 64 x 60 remained unchanged throughout the month at 6⅛c. In woolen goods the feature was the action of the American Woolen Co. in making an average reduction of 2c. to 10c. a yard in opening on July 23 its staple men's wear fabrics for spring of 1929, though low priced cheviots were slightly higher than the list of last fall, while tropical worsteds for the coming summer season were marked up from a few cents to as much as 22c. a yard. Prominent numbers in the serge, unfinished worsted and French back families were readjusted downward quite sharply. This step by the largest factor in the industry created somewhat of a sensation in selling circles, as expectation had been general that prices for the new light weight season would remain unchanged or go slightly higher in line with the rise in raw material costs since the opening of the previous February. Conditions in the silk industry also were far from satisfactory. Raw silk prices, however, tended slightly higher, and Japanese crack double extra (20-22 deniers) July 31 were quoted at $5@$5.10, against $4.90@$4.95 June 30, $5.05@$5.10 May 31, $5.30@$5.35 on both April 30 and March 31, $5.35@$5.40 Feb. 29, $5.15@$5.20 Jan. 31 and $5.05@$5.10 on Dec. 31. The crude rubber market stiffened somewhat and ribbed smoked sheets for spot delivery were quoted at 19⅛c.@19¼c. on July 31 against 18¾@19c. June 30, 19½@19¾c. May 31, 17@17½c. April 30, 27@27¼c. March 31 and 41¼@41½c. at the beginning of the year.

Grain prices suffered a further severe break during July, mainly on favorable advices regarding the crop situation

in this country and in the case of wheat, also the bright promise for the Canadian crop. The Agricultural Bureau report issued July 10 put the production of winter wheat at 593,782,000 bushels, compared with the Department's estimate of 512,252,000 bushels on June 1 and 479,086,000 bushels on May 1, and comparing with 553,288,000 bushels, the crop harvested in 1927. The condition of the spring wheat crop was not so favorable, and the Department forecast a yield of only 182,624,000 bushels, as against 243,000,000 bushels harvested in 1927 and 200,000,000 bushels, the five-year average of production. During July, however, prospects of this crop greatly improved. Estimates of the Canadian crop ran as high as 575,000,000 bushels. The July option for wheat at Chicago tumbled from $1.39¾c. July 2 to $1.17⅛ July 31. The September option for wheat at Chicago fell from $1.43 July 2 to $1.20⅛ July 31. Weather conditions appeared to be propitious also in the case of corn and oats. In the July option for corn, however, a corner developed which sent the price up from $1.03¼ July 2 and $1.03⅛ July 16 to $1.15½ July 31. Indications of cornering operations were so strong that L. A. Fritz, the grain supervisor for the Department of Agriculture, communicated with Secretary Jardine and was instructed to act accordingly. The Federal law requires that brokers on demand shall give up the names of all customers who have open interests of large size in an option. Mr. Fritz asked for all open accounts above 100,000 bushels. The September option for corn pursued an independent course and after rising to $1.02¾ July 5, fell to 90c. July 24, but recovered and closed at 94⅞c. July 31. July oats at Chicago as against 54⅝c. July 3, sold down to 36c. July 31. The sugar market developed further weakness showing again that efforts at price control such as the Cuban Government is engaged in are futile when underlying conditions themselves are not favorable. Cuban raw sugar declined from 2⅝c. June 30 to 2¼@2 5/16c. July 31. The Cuban Export Corporation disposed of 300,000 tons of sugar, mostly to Great Britain, but it did not serve to improve the price situation. The wholesale price of refined sugar at New York at the leading refineries ranged on July 31 from 5.55c. to 5.60c. as against a uniform price of 5.90c. at the close of June. Coffee prices advanced and No. 7 Rio was quoted July 31 at 17@17¼c. against 15¾ June 30, 15½c. May 31, 15⅛c. April 30, 15½@15¾c. March 31, 17c. Feb. 29, 14⅞c. Jan. 31, and 14½c. on Dec. 31 1927.

NEW SECURITY ISSUES AND DIVIDENDS IN JULY.

During July there was a marked decline in the number of new foreign security issues offered in this country. With the exception of two fairly large South American municipal offerings the financing was mostly of a minor nature from the viewpoint of size. A syndicate headed by White, Weld & Co. and The National City Co. offered $23,000,000 State of Rio Grande do Sul (Brazil) 6% external gold bonds and a syndicate headed by Speyer & Co., Blair & Co., Inc. and J. Henry Schroder Banking Corp. offered $15,000,000 State of San Paulo (Brazil) 40 yr. 6% external gold bonds. The following table includes all the new foreign security issues offered in this country during July:

FOREIGN FINANCING

$23,000,000	**State of Rio Grande do Sul (Brazil)** 6% external sinking fund gold bonds due 1968 at 94¼ and int., yielding from 6.40% to 7.63%, depending on the maturity and offered by a syndicate headed by White, Weld & Co., and The National City Co.
15,000,000	**State of San Paulo (Brazil)** 40 yr. 6% sinking fund gold bonds external dollar loan of 1928 at 94½ and accru. int. to yield 6⅓% by a banking group headed by Speyer & Co., Blair & Co., Inc., and J. Henry Schroder Banking Corp.
3,400,000	**Hungarian Discount and Exchange Bank (Budapest)** 7% 35 yr. sinking fund communal gold bonds at 95½ and int. yielding over 7.35% by Bauer, Pogue, Pond & Vivian and Ames, Emerich & Co., Inc.
3,396,000	**City of Tucuman (Argentine Republic)** 7% external sinking fund gold bonds due in 1951 at 96½ and accru. int., yielding over 7.30% by E. H. Rollins & Sons and H. M. Byllesby & Co., Inc.
125,000	"American Shares" of **Roan Antelope Copper Mines, Ltd.,** at $24 per share by Chas. D. Barney & Co., and Lehman Bros. For each "American Share" there is deposited with the American Exchange Irving Trust Co. 4 ordinary shares of the company of the par value of 5 shillings each.
19,000,000	Rm. of new shares of **Karstadt Inc. (Hamburg)** taken over by a banking syndicate and Rm. 8,500,000 offered for subscription to present holders in the ratio of every Rm. 6,000 of existing shs. are entitled to subscribe for Rm. 1,000 of new shs. at the price of 150% of the par value plus minor taxes.

In the domestic field new financing was also very light as compared with previous months. The most important was an offering of $42,158,300 of capital stock of the New York Central RR. to common stockholders at par on the basis of one new share for each ten shares held. Notice of this offering has been public knowledge for several months, but it was only during July that the company received authority from the I.-S.C. Commission permitting the Company to issue the stock. Another large offering was an issue of $12,000,000 Trans-Continental Oil Co., 1st mtge. 6½% gold bonds with detachable stock purchase warrants. The financing classified as to the nature of business and size of issue is shown below, the table including only issues for $5,000,000 and above:

RAILROAD FINANCING.

$42,158,300	**Capital Stock of the New York Central RR.,** par $100 to be subscribed for by common stock holders of record June 15, 1928, at par, on the basis of one new share for each 10 shares held.

INDUSTRIAL FINANCING.

$12,000,000	**Transcontinental Oil Co.** 1st mtge. 10-yr. 6½% sinking fund gold bonds with detachable stock purchase warrants at par by Gorrell & Co., Inc., Stein Bros. and Boyce and Henry D. Lindsley & Co., Inc.
5,000,000	**American Investors, Inc.** capital has been subscribed for privately by directors and affiliated interests. The company was recently incorporated in Delaware and the above was the initial capital offering.
5,000,000	**Gannett Co., Inc.,** 15-yr. 6% sinking fund gold debs. series A at 99¼ and interest by Hemphill Noyes & Co., Chemical National Co., Inc., Eastman, Dillon & Co. and S. W. Straus & Co., Inc.
211,991	Shares of **Mohawk Carpet Mills, Inc.,** common stock at $40 per share by The National City Co., Hornblower & Weeks and Cassatt & Co.
187,378	shs. of **Cannon Mills Co.** common stock of no par value at $48 per sh. by The National City Co.
100,000	shs of common stock (no par) and 100,000 shs. of 6% cum. pref. stock ($50 par) of Metal & Mining Shares, Inc. in units consisting of 1 sh. of common and 1 sh. of preferred for $70 per unit by P. W. Whiting & Co., Inc.

MUNICIPAL FINANCING.

$13,000,000	**State of Illinois** 4% highway bonds due 1949 to 1954 inclusive The issue was bought by a banking group headed by The Guaranty Co. of N. Y. and Lehman Bros of N. Y. at 96.2676 or at a cost to the city of 4.25%. The issue was offered for investment at prices to yield 4.125%.

PUBLIC UTILITY FINANCING.

$5,600,000	**General Water Works Corp.** 15-yr. 5% 1st lien and coll. trust gold bonds series A at 90¼ and interest, to yield 6% and
$1,650,000	3½-yr. 6% conv. gold debs. series A of the same corporation at 99¼ and interest, yielding about 6.24%. Both issues were offered by a syndicate headed by Howe Snow & Co., Inc.

During the month of July changes in dividend declarations were not as numerous as those for the month preceding which were exceptionally heavy. The following table gives the more important changes.

Allis-Chalmers Mfg. Co.—Quar. div. on com. increased from $1.50 per share to $1.75 per share.

American Machine & Foundry Co.—Quar. div. on com. increased from 50c. per chare to $1 per share.

Art Metal Works, Inc.—Initial quar. div. of 45c. per share on pref. stk and 37½c. per share on com. stock.

Banaicilia Corp.—Stock div. of 2 sh. of stk. for each 100 shs. held in addition to a quar. cash div. of $1 per sh.

Beacon Manufacturing Co.—Quar. div. on com. increased from 1½% to 2%.

Belding-Corticelli, Ltd.—Semi-annual div. increased from 3% to 3½%

Belding-Hemingway Co.—Omits div. on com. On May 1 paid 50c. per sh. on this issue.

Budd Mfg. Co.—Defers div. on 7% pref. stock.

Burroughs Adding Machine Co.—25% stk. div.

Caterpillar Tractor Co.—Extra div. of 20c. per sh. in addition to the regular quar. div. of 55c. per share.

Cerro de Pasco Copper Corp.—Quar. div. increased from $1 per sh. to $1.25 per sh. on com.

Charis Corp.—Initial quar. div. of 50c. per sh. on com.

Chelsea Exchange Corp.—Initial divs. of $1 per sh. on the class A and class B stocks.

Chicago Mill & Lumber Co.—Extra div. of $5 per sh. and a quar. div. of $1.50 per sh. as compared with previous quar. divs. of $1 per sh.

Community Power & Light Co.—Div. of 75c. per sh. on com. Last div. on this issue was 60c. per sh. paid Jan. 28, 1928.

Consolidated Laundries Corp.—Quar. div. of ½ sh. of pref. stk. for each 100 shs. of com. stk. omitted.

Continental Mills.—Semi-annual div. increased from $2 to $3 per sh.

Courtauld's, Ltd.—Interim div. of 1s. a sh. on the ordinary stock as against 1s. 6d. a sh. paid at this time last year. In the meantime, however, capital of the company has been doubled through the payment of a 100% stk. div.

De Beers Consolidated Mines, Ltd.—97c. per sh. div. on the "American Shares" as compared with $1.45 per sh. a year ago.

Enamel & Heating Products, Ltd.—Initial div. of 50c. per sh. on com stock.

Equitable Casualty & Surety Co.—Initial quar. div. of 25c. per sh. on com. stk.

Evans Auto Loading Co., Inc.—100% stk. div.

Federated Business Publications, Inc.—Initial div. of 25c. per sh. on com. stk.

French Line.—A div. of $2.54 has been paid on the "American Shares."

Globe Grain & Milling Co.—Quar. div. increased from 1½% to 2%.

Gold Seal Electric Co.—Quar. div. on com. omitted.

Grand (F. & W.) 5-10-25 Cent Stores, Inc.—Initial div. on com. of 25c. per sh.

Hammermill Paper Co.—25% stk. div.

Hart & Cooley Co.—Extra div. of 50c. per sh. in addition to regular quar. div. of $1.25 per sh. On Apr. 2 last paid an extra of 75c. per sh.

Howe Scale Co.—Quar. div. on 7% pref. stk. deferred.

International Cigar Machinery Co.—Quar. div. on com. increased from 50c. per sh. to $1 per sh.

International Printing Ink Corp.—Initial div. of 41¼c. per sh. on com. and 1¾% on the 6% pref.

Interstate Rys.—Quar. div. reduced from 30c. per sh. to 17½c. per sh.

Isle Royal Copper Co.—Semi-annual div. increased from 50c. per sh. to 75c. per sh.

Kaufmann Department Stores, Inc.—New com. stk. to be placed on a $1.50 annual div. basis. This will be equivalent to $12 a sh. on the old com. stk. of $100 par value, which was split up 8 for 1 and which was paying $8 per annum.

Lehigh Portland Cement Co.—62½c. div. on com. as compared with 75c. per sh. paid in Jan. last. The Apr. div. was omitted.

Lima Locomotive Works, Inc.—Omits com. div.

Marion Steam Shovel Co.—100% stk. div.

Mercantile Stores Co., Inc.—Quar. div. on com. increased from $1 per sh. to $1.25 per sh.

Nash Motors Co.—Extra div. of 50c. per sh. in addition to the regular quar. div. of $1 per sh.

Northern New York Telephone Corp.—Quar. div. on com. increased from 2% to 2½%.

Ohio Seamless Tube Co.—Extra div. of 50c. per sh.

Ontario Steel Products Co., Ltd.—Quar. div. on com. increased from 37½c. per sh. to 40c. per sh.

Packard Motor Car Co.—Extra div. of $1 per sh.

Palmolive Peet Co.—32½% stock div.

Pet Milk Co.—100% stk. div.

Richfield Oil Co. of Calif.—Quar. div. increased from 25c. per sh. to 50c. per sh.

Rockland & Rockport Lime Co.—Semi-annual div. on 7% pref. stk. deferred. Kidder Peabody & Co. will advance div. on request.

Ryan Car Co.—Defers 2% quar. div. on the 8% pref. stk.

Scotten, Dillon Co.—Extra of 2% in addition to the regular quar. div. of 3% on com.

Standard Paving, Ltd.—Initial quar. div. of 37½c. per sh. on com.

The Union Financial Corp.—Initial div. 37½c. per sh. on class A. stk.

Union Street Ry. of New Bedford.—Omits quar. div. of 1¾% on com.

THE STOCK MARKET DURING JULY 1928.

The stock market during July quieted down. After the big collapse in prices during May and June, with the tremendous liquidation which this involved, and the virtual elimination of the outside public, business became more settled. The market was left almost entirely to the room traders and the professional speculators, who rapidly change their position from day to day, and who scalp for profits on either the up side or the down side. These traders and professional operators in their dealings were governed largely by the course of money rates and by the indications and views expressed with reference to the future of the money market. With a spurt upward in call loans they would make a drive against the market, breaking prices, while on a manifestation of easing in the money situation, or a drop in call loan rates, they engaged in moving prices up or would bring about a rise by covering their short contracts. The result was that the market displayed great irregularity, but on the whole developed growing firmness, especially the latter part of the month. Except in the case of shares which were weak for special reasons, not applicable to the market as a whole, it was easier most of the time to bring about advances than to precipitate declines, which explains the underlying tone of strength that was always in evidence and also indicated that the liquidation during May and June had been thorough and complete and that no further extensive selling was going on. The volume of trading was greatly reduced as compared with the enormous transactions which preceded and accompanied the break during May and June and yet was moderately large. On no full day's trading did the sales aggregate less than 1,000,000 shares and on at least three days they exceeded 2,000,000 shares, while on quite a few other days they came very close to being 2,000,000 shares. On July 11 when the market tumbled badly, the sales reached 2,796,520 shares—which nevertheless looks small alongside the aggregate of 5,052,790 shares sold on June 12, the high record in all time. The dealings for the whole month aggregated 39,197,238 shares, as against 63,886,110 shares in June and 82,398,724 shares in May, and compares with 38,575,576 shares in July 1927 and with 36,691,187 shares in July 1926.

While the net changes for the month, comparing the closing prices July 31 with the closing prices June 30, are in great majority of cases small, this does not mean that fluctuations during the month were narrow. On the contrary, in the case of many of the high-priced specialties, which were a feature of the speculation during July as they had been for so many preceding months, the fluctuations were quite wide, though of course not anywhere near so extreme as during May and June. And while the professional element based its operations principally on the course of the money market, high money rates were not always a deterrent on operations for a rise. Prices moved upward at the beginning of the month, notwithstanding that call money on the Stock Exchange on Monday July 2 advanced to 10%, the highest figure touched since 1920. After reaching this extreme figure the tension in the money market relaxed considerably on the immediately succeeding days, and this furnished a new incentive for advancing prices. On July 5 Secretary Mellon's offering of long term Treasury bonds bearing only 3⅜% interest was hailed as an indication of easy money conditions for the future. On the other hand, the statement of brokers' loans issued after the close of business on July 5 showed that this class of borrowing was again increasing, which circumstance exercised somewhat of a dampening influence upon the ardor of the speculative community on succeeding days, with the result that parts of the early gains were lost. The following week the beginning of the advance in the rediscount rate of the Federal Reserve Banks, acted as a seriously depressing influence. There was some manifestation of renewed strength on Monday, July 9 and Tuesday, July 10, but after the close of business on the latter day announcement came that the Federal Reserve Bank of Chicago had raised its rate of rediscount from 4½ to 5% effective the next day—Wednesday, July 11. After the close of business on Thursday, July 12, the Federal Reserve Bank of New York and the Federal Reserve Bank of Richmond also put up their rates to 5%, the advance taking effect the following day.

The announcement from the Chicago Reserve Bank had the effect of throwing the market into a state of renewed collapse, bear operators once more becoming active. Prices on July 11 tumbled all around, with startling rapidity, the break ranking among the worst in Stock Exchange history. Inasmuch as the crash in the market in May and June had eliminated the outside public, it was easy to bring about quick and heavy declines, in the absence of support from that quarter. The tone was somewhat better on Thursday July 12, and further recovery occurred on Friday, July 13, when it appeared that brokers' loans on the Stock Exchange had been sbstantially reduced following the huge increase the previous week, though the market on that day was at first unsettled on the news that the New York Federal Reserve Bank had also raised its rediscount rate. With the volume of trading so very much smaller than during the great activity of previous months, no difficulty was experienced in recording the transactions on the Exchange promptly, and the ticker was only four minutes behind on July 11 when the market broke so badly and the transactions aggregated, as already stated, 2,796,520 shares. The low figures of the month were generally recorded about this time—that is after the news regarding the advance in the Chicago rediscount rate. Several other Reserve banks also advanced their rates later in the month, but this had no effect on Stock Exchange speculation. As a matter of fact, call loans on the Stock Exchange the latter part of the month reflected considerable easing of the monetary strain, being quoted uniformly at 5½% beginning July 23, to the end of the month, except that on Monday, July 30, there was a spurt to 6%, and on Tuesday, July 31, to 8%, on preparations for the 1st of August interest and dividend disbursements. The latter part of the month with the call loan situation improved as indicated, there was evidence of the resumption of pool operations, these operations being mostly confined to movements in special stocks, generally of the high-priced type, which have so long been favorites for that purpose. The pools seemed to have no difficulty

in getting all the funds they needed in their operations for raising prices to higher levels.

The recovery of the market the last half of the month is chiefly responsible for the fact that the net changes for the month are relatively so small. Yet, as already indicated, the fluctuations in many special stocks covered quite an extensive range. General Motors shares displayed perhaps more irregularity than any of the other high-priced specialties, due maybe, to the fact that Mr. Raskob, the Chairman of the Finance Committee, was selected by Governor Smith to conduct the Democratic Party campaign for the Presidency. This stock sold down from 199¾ July 10 to 181⅝ July 13 and closed July 31 at 192⅜, against 190, the close on June 30. Montgomery Ward & Co. was one of the strong features of the month and sold up from 148⅛ July 2 to 185½ July 31, making a new high record for the year. Sears, Roebuck & Co. advanced from 108¼ July 2 to 121½ July 31. Radio Corporation of America sold up from 184½ July 2 to 191½ July 5, then dropped to 159¼ July 17 and closed July 31 at 174½ against 185¾ June 30. Allied Chemical & Dye after dropping from 172¼ July 2 to 165⅝ July 17, rose to 179⅜ July 25, and closed July 31 at 175¾ against 171 June 30. Case Threshing Machine touched 356½ July 5, a new high for the year, then dropped to 308 July 17, with the close July 31 at 325, against 338 bid and 340 asked on June 30. E. I. du Pont de Nemours after advancing from 375 July 1 to 391½ July 10, fell to 363 July 13, but closed July 31 at 372, against 376 June 30. American Tel. & Tel. sold down from 178½ July 3 to 172 July 24 and closed July 31 at 173⅜ against 175¾ June 30. International Tel. & Tel., after rising from 169⅛ July 2 to 174¾ July 5, was down to 165 July 16, and closed July 31 at 170½ against 170 June 30. General Electric moved up from 150 July 2 to 155⅜ July 5, then dropped to 142⅝ July 17 and closed July 31 at 150½ against 152½ June 30. American Smelting & Refining, opening July 2 at 192¾, dropped to 187⅛ and then advanced to 205¾ July 31, a new high for the year, against 191⅝ June 30. Atlantic Refining also touched a new high for the year at 153 July 31 (the low for the month was 132⅞ July 12), which compares with 139½ June 30. United States Steel ranged between 134⅛ July 12 and 145⅜ July 28 and closed July 31 at 142⅝ against 137⅜ June 30.

While other instances of extended fluctuations might be given, it is rather notable how slight the net changes for the month are in the case of many different groups of stocks. The copper group displayed perhaps as much strength as any other and many of the copper shares recorded new high figures for the year during July, and yet closing prices July 31 in many cases were not very much above those for July 30 after all. While Kennecott Copper closed at 94½ July 31, against 90⅛ June 30, Anaconda Copper closed at 67 against 68½ June 30; Magna Copper at 50⅝ against 52¼; Cerro de Pasco at 74⅝ against 77⅛; Chile Copper at 45 against 44⅞, and Greene Cananea at 100½ against 104½. The same remark holds true with reference to most of the motor stocks, aside from General Motors, already mentioned. Chrysler closed July 31 at 77½ against 74¼ June 30; Studebaker closed at 71 against 68; Packard Motor at 73½ against 74½; Nash Motors at 84⅛ against 88; Hudson Motor at 82 against 82½, and Hupp Motor Car at 57 against 58. In the case of the rubber stocks, a successful drive was made against the shorts in United States Rubber. U. S. Rubber pref. closed at 62⅛ July 31 against 59 June 30 and the common at 32¼ against 28⅜; Goodyear Tire & Rubber closed at 51½ against 48¼ and B. F. Goodrich at 76¼ against 70½. The steel stocks also show relatively slight changes, notwithstanding the favorable reports regarding the steel trade which came from the trade papers week after week during the month, and the oil stocks likewise show only slight variations from the figures of the previous month; Bethlehem Steel closed July 31 at 56⅞ against 55⅝ June 30; Crucible Steel at 72⅞ against 73; Midland Steel at 220, against 207½ and Ludlam Steel at 58½ against 56¼. Standard Oil of New Jersey closed at 45 July 31 against 43⅞ June 30, and Marland Oil at 36¼ against 35.

The railroad stocks belong in the same category with the rest in the matter of fluctuations. New York Central stock sold down to 159⅛ July 23, but this was ex-the rights to subscribe to new stock (which rights ranged during the month between 5¾ and 6½), as against 173½ July 6 with the rights on. The close July 31 was at 163¾ ex-rights, as against 171¼ June 30 with the rights included. Texas & Pacific, on its phenomenal record of earnings, touched a new high for the year at 177 July 24 with the close July 31 at 170 bid and 174 asked, against 162¼ June 30. For most other railroad stocks, however, the net changes are more moderate, and in not a few instances there are net declines for the month. Ches. & Ohio closed July 31 at 186½ against 181 June 30; Atchison at 188¼ against 188¾; Canadian Pacific at 207⅞ against 205¼; Great Northern at 97⅜ against 98; Northern Pacific at 96 against 94¾ bid and 95¾ asked on June 30; Wabash at 73½ against 71½; Union Pacific at 194, against 194¼; Southern Pacific at 120¼ against 121; Southern Railway at 149¼ against 150¾; St. Louis-San Francisco at 113⅛ against 112½; Reading at 101 against 102; Del. & Hudson at 191 against 190¼; Balt. & Ohio at 107 against 108½; New York Chic. & St. Louis at 128 against 130½ bid and 131½ asked June 30, and St. Louis Southwestern at 87½ against 85¾. The bond market, with money rates continuing to rule high, showed no recovery after the extensive decline during the first half of the year. In fact, in some instances prices moved still lower.

VOLUME OF BUSINESS ON THE STOCK EXCHANGE.

Month of July—	1928.	1927.	1926.	1925.
Stock sales—No. of shares	39,197,238	38,575,576	36,691,187	32,812,918
Bond sales (par value)—	$	$	$	$
Railroad & miscell....	122,649,500	147,791,000	139,484,500	178,925,500
United States Govt...	25,776,500	19,813,900	19,243,850	31,639,510
State, munic.& foreign.	55,807,800	43,883,200	51,033,600	57,435,600
Total bond sales....	204,233,800	211,488,100	209,761,950	268,000,610
Jan. 1 to July 31—				
Stock sales—No. of shares	454,863,241	310,382,730	255,599,186	237,715,045
Bond sales (par value)—	$	$	$	$
Railroad & miscell....	1,250,024,650	1,313,285,050	1,261,961,000	1,513,738,375
United States Govt...	126,819,250	195,219,600	175,409,650	266,977,360
State, munic.& foreign.	496,430,425	493,229,400	383,405,950	386,028,860
Total bond sales....	1,873,274,325	2,001,734,050	1,820,776,600	2,166,744,595

JULY FINANCING OF THE UNITED STATES TREASURY.

The Secretary of the Treasury early in July made another attempt to refund a portion of the Third Liberty Loan bonds in advance of their maturity on the ensuing Sept. 15. The proposition was a decidedly bold one. In his financing of the previous month the feature, as noted in our narrative for that month, was the relatively high rates of interest he had to offer on short time borrowings, in view of the tension in the money market—4% per annum in the case of one series of Treasury Certificates running for six months and 3⅞% in the case of another series running nine months. The result showed that the Secretary had calculated shrewdly inasmuch as the subscriptions aggregated far in excess of the offering. Now he offered a Government obligation for subscription and exchange, bearing only 3⅜% interest, but running for a relatively long term of years. The offering consisted of Treasury bonds maturing June 15 1943, but subject to redemption at the option of the United States on and after June 15 1940 in whole or in part, at par and accrued interest, on any interest day or days on four months' notice of redemption. The announcement came quite unexpectedly on July 4, and it came, too, after call loan rates on the Stock Exchange on Monday, July 2, had touched 10%, the highest figure recorded since Nov. 10 1920. The proposition involved a combined offering of the new Treasury bonds for cash subscription and in exchange for the outstanding Third Liberty Loan 4¼s. The cash offering was for subscriptions aggregating $250,000,000 or thereabouts. The amount of the exchange offering was limited to the amount of Third Liberty bonds that might be tendered and accepted, Secretary Mellon stating that "if the amount of exchange subscriptions received by the Treasury is such that the allotted subscriptions to the combined offering aggregate $500,000,000 or thereabouts, there will be no further offering of long term bonds in connection with the maturity of the Thirds." Tenders of subscriptions both for cash and for exchange had to be at par, but in order to make the exchange offering attractive to holders of the Third Liberty Loan bonds, the Secretary offered to pay interest in full to Sept. 15 1928 on

the Third Liberty bonds surrendered for exchangge, while at the same time interest on the new Treasury bonds, delivery of which on exchange subscriptions was to be made on and after July 16 1928 (in the case of the cash subscriptions delivery was not to begin until Aug. 1 1928), was to begin July 16, holders of the Third 4¼s making the exchange thus getting a gratuity of roughly two months' interest (July 16 1928 to Sept. 15 1928) at the old rate of 4¼%. In other words, a premium equal to one-sixth of 4¼% was offered as an inducement to the holder of the 4¼s to make the exchange, this being equivalent roughly to .70 of 1%.

In offering this inducement of double interest the Secretary was repeating the course pursued by him in his earlier attempt at refunding these Third Liberty bonds in advance of maturity. This earlier attempt was made the previous January. Then an issue of 3½% Treasury notes, dated and bearing interest from Jan. 16 1928 and due Dec. 15 1932 but redeemable at the option of the United States at par on and after Dec. 15 1930, was offered in exchange for the Third Liberty Loan bonds. The latter were at the time selling at a slight premium of 23/32 or 75c. on each one hundred dollars, but the Treasury offered to pay interest in full on the Third Liberty bonds surrendered until March 15; $607,399,650 Third Liberty bonds were tendered in exchange for such Treasury notes. The market price, however, of these same Treasury notes was only about 99 when the Secretary made his second attempt and offered long term Treasury bonds, bearing, as we have seen, an even lower rate of interest, namely, 3⅜%. The first effect of the new offer of exchange was to cause a spurt in the price of the Third Liberty Loan bonds. They had sold on the New York Stock Exchange at the close of business on July 3 at 100 1/32, but advanced to 101 on July 5. The advance, unfortunately, did not prove enduring, and the bonds immediately thereafter took a downward plunge, falling the very next week to 99 31/32. This was equivalent to a discount below par for the new 3⅜% Treasury bonds, since any holder of the Third Liberty bonds by making the exchange could get the 7/10 of 1% interest which the Government was ready to pay in cash on the surrendered Third Liberty Loan bonds; when dealings in the new Treasury bonds actually began on the Stock Exchange on July 18 the bonds actually did sell as low as 99@99 8/32 and later in the month (on July 27) they got down to 98 20/32, with the close July 31 at 98.26. Nevertheless, the offer of the $250,000,000 cash offering of the Treasury bonds proved a decided success. Books for the cash subscriptions were closed at the close of business on Saturday July 7, and it was later announced that these cash subscriptions had aggregated no less than $743,767,700; and these subscriptions (payment for which was not required to be made until Aug. 1 1928, subscribers being obliged to pay accrued interest from July 16 1928 to Aug. 1 1928), were scaled down on a graded basis and a grand total of $251,528,600 bonds allotted.

The explanation of the anomaly of cash subscriptions aggregating $743,767,700 for the 3⅜% Treasury bonds, which were destined immediately to be quoted below par, is doubtless that the subscriptions came largely through the banks, which are permitted to carry the subscription payments as Government deposits against which no reserves are required and of course also the bonds are available for borrowing at the Reserve institutions.

On the exchange subscriptions, the Treasury department was less fortunate. Though the offer of exchange remained open until the close of business on July 31, the goal of $250,000,000 for these exchange subscriptions was not reached. As a matter of fact, the exchange subscriptions aggregated no more than $106,500,000. This was the result notwithstanding that the Acting Secretary of the Treasury, Ogden L. Mills, in announcing on July 26 that the privilege of exchange would definitely expire on July 31, stated that "through the use of the radio, newspaper advertisements, placards and other methods of publicity, the Treasury had endeavored to inform every holder of Third 4¼s of the exchange privilege and that banks throughout the country had lent their assistance in communicating the information to their customers."

THE MONEY MARKET DURING JULY 1928.

Tension in the money market remained unrelieved and the Federal Reserve banks found it incumbent to further advance their rediscount rates. Brokers' loans on the Stock Exchange showed renewed expansion on a large scale the first week of the month, but thereafter recorded contraction, but with an increase again at the end of month. On Monday, July 2, the call loan rate on the Stock Exchange touched 10%, after renewals had been made at 7½%, this 10% rate being, as has already been stated further above, the highest figure recorded since Nov. 10 1920. The next day even renewals were at 8%, but thereafter the situation eased to some extent, and after July 20 the Stock Exchange call loan rate was never higher than 5½%, though on July 30 there was a temporary spurt to 6%, and on July 31 a further spurt to 8% on the preparations for the 1st of August payments. In other branches of the money market no relief whatever was experienced from the money strain and indeed in the time loan division the tension further increased, while rates for bankers' acceptances were likewise marked up. This was the more noteworthy as the high money rates prevailing here had the effect of weakening all the foreign exchanges and of leading to the transfers of large supplies of foreign funds to the New York market. Ordinarily, the exceptionally heavy 1st of July interest and dividend disbursements in this country have the effect of weakening money rates at New York during July, but on the present occasion these seemed to be without influence either in the investment market (the bond market having remained depressed notwithstanding some recovery in the stock market), or in the money market. The New York City banks made a very determined effort to cut down the total of brokers' loans, nearly all the principal institutions notifying their customers that the accommodation extended to them would be restricted to a certain portion of the borrowing they had been allowed to do in the flush period before the May and June collapse in stock prices, and this requirement was rigidly enforced, too, as appears from the reduction which occurred during the month in the security loans of the New York City banks and trust companies. Very likely, however, this very action, had the effect of adding to the pravailing tightness in the money market, since this limitation of loaning, with the actual calling of loans in many cases, made it necessary for the borrowers to scurry around and obtain loans elsewhere. The result in any event was to lead to a considerable shifting of loans, and this process in itself is certain to have a stiffening effect on rates where it does not lead to an actual advance in the rate charged for accommodation.

If on the one hand the New York City banks made strenuous efforts to curtail the loaning on Stock Exchange account, and succeeded in so doing in no inconsiderable measure, on the other hand they were not able to reduce very greatly their borrowings at the Federal Reserve banks. All of this evidenced considerable underlying strain and in these circumstances it was little wonder that when on Tuesday, July 10, the Federal Reserve Bank of Chicago gave notice of an advance in its rate of rediscount from 4½% to 5%, the Federal Reserve Bank of New York should have promptly followed with a similar advance, two days later. The advance was at once evidence of the monetary strain prevailing and of the determination to take cognizance of it, if not to deal with it, thereby bringing Reserve rates more nearly in accord with actual monetary conditions.

Dealing now with the changes from day to day in the call loan branch of the market, it has already been indicated that the charge for renewals on Monday, July 2, was 7½%, the same as at the close of June, but that as the day advanced the rate on new loans got as high as 10%, a figure not previously reached since Nov. 1920. On July 3 the charge for renewals was marked up to 8%, but later in the day there was a drop to 5% on new loans. On July 5, after the 4th of July holiday, the renewal rate was put at 6%, with some new loans negotiated at 5%. On Friday, July 6, all loans were at 5½%, including renewals. The following Monday, July 9, the renewal rate was again 5½%, but with an advance to 6% on new loans. On July 10, all loaning was at 6%, including the charge for renewals. On

July 11, after the action of the Federal Reserve Bank of Chicago in announcing late in the day before an advance in its rediscount rate, the renewal charge was again 6%, but with an advance to 7% on new loans. On July 12 the renewal charge was raised to 7%, with an advance on new loans to 8%. On July 13, which was Friday, the renewal rate was raised to 7½%, but before the close of the day there was a drop to 6% in the charge on new loans. The remainder of the month the rate for renewals indicates very closely the course of the call loan market generally. On July 16, this renewal rate was 6½%; on July 17 and July 18 it was 6%; on July 19 it was 5½%; on July 20, 5%, and the remainder of the month 5½% each day except that on July 31 the renewal charge was marked up to 6%, while on new loans there was a spurt to 8%.

In the time loan branch of the market, rates actually stiffened after very faint traces of an easier tendency for the shorter maturities at the very beginning of the month. On Monday, July 2, the 30-day rate was 6%, the rate for 60 and 90 days 5⅞%@6%, and the rate for 4 to 6 months 5¾@5⅞%. On July 3 the quotation was 6% for both 30 and 60 days and 5⅞@6% for all other maturities. On July 5 and 6 the quotation was 5¾@5⅞% for all maturities from 30 days to 6 months. On July 9 and July 10 the rate was 5¾@5⅞% for all dates of maturity and on July 11 and July 12 after the action of the Federal Reserve Bank of Chicago in advancing its rediscount rate, it was 5⅞@6%. On Friday, July 13, only the single figure of 6% was qquoted, and this figure may be said to have been firmly maintained for all dates of maturity all the remainder of the month with very little money offered even at that figure, except that on July 20 a range of 5⅞@6% prevailed for that one day for 60 and 90 day loans. The commercial paper market was extremely quiet with practically no business at all. But rates also moved higher, the advance occurring at the very beginning of the month and being firmly maintained the rest of the time. At the close of July names of choice character maturing in four to six months were quoted at 5@5¼%, with only an occasional transaction at 5%; for names less well known the quotation was 5¼@5½%, which also was the rate for New England Mill paper.

The most pronounced rise of all occurred in the rates for banks' and bankers' acceptances. On July 11, after the advance in the rediscount rate of the Federal Reserve Bank of Chicago, the posted rate of the American Acceptance Council for prime bankers' acceptances eligible for purchase by the Federal Reserve banks was raised ⅛ of 1% for 30 day bills and ¼ of 1% for all other bills, while on July 13 there was another advance of ⅛ for 30 day bills and also for 120, 150 and 180 days. This was followed by an advance of another ⅛ of 1% for 30 day bills on July 18, and an advance July 19 of ⅛ for 150 days and 180 days. On July 25 rates were marked up ¼ of 1% more for bills of all maturities. This left the quotations at the end of the month 4¾% bid and 4⅞% asked for bills running 30 days, for 60 days and for 90 days; 4⅞% bid and 4¾% asked for 120 days and 5⅛% bid and 5% asked for 150 and 180 days. For call loans against bankers' acceptances, the rate recorded at the close of June, namely 7%, was continued on July 2 and July 3, but a reduction to 5½% came on July 5, and to 5% on July 6. On July 10 there was an advance again to 6% and on July 13 a further advance to 7%. This was followed by a reduction to 6% on July 16, to 5½% on July 18, to 5% on July 19 and to 4½% July 20. On July 23 there was again a return to the 5% rate and this rate was continued unchanged the remainder of the month, except that on July 31 the rate was once more marked up to 5½%.

RATES FOR MONEY AT NEW YORK.

Week Ended—	*July 6.*	*July 13.*	*July 20.*	*July 27.*	*Aug. 3.*
Call Loans on Stock Exchange—					
Range for week (mixed & indus. coll.)	5 -10	5½-8	5 -6½	5½	5½-8
Week's average (mixed & indus. coll.)	6¼	6½	5¾	5½	7¼
Time Loans (Mixed and Industrial Collateral)—.					
Sixty days	5¾-6	5¾-6	5¾-6	6	6
Ninety days	5¾-6	5¾-6	5¾-6	6	6
Four months	5¾-6	5¾-6	5¾-6	6	6
Five months	5¾-6	5¾-6	5¾-6	6	6
Six months	5¾-6	5¾-6	5¾-6	6	6
Commercial Paper—					
Double and single names—					
Prime 4 to 6 months	4¾-5¼	5 -5¼	5 -5¼	5 -5¼	5 -5¼
Good 4 to 6 months	5¼	5¼	5¼-5½	5¼-5½	5¼-5½

PRIME BANKERS' ACCEPTANCES.

July 1928	*Call Loans Secured by Accept'ces*	*30 Days Bid & Ask*	*60 Days Bid & Ask*	*90 Days Bid & Ask*	*120 Days Bid & Ask*	*150 Days Bid & Ask*	*180 Days Bid & Ask*
1				Sunday			
2	7%	4⅛-4	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛
3	7%	4⅛-4	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛
4				Holiday			
5	5½%	4⅛-4	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛
6	5%	4⅛-4	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛
7				Saturday			
8				Sunday			
9	5%	4⅛-4	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛
10	6%	4⅛-4	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛	4⅛-4⅛
11	6%	4⅛-4⅛	4⅛-4⅜	4⅛-4⅜	4⅛-4⅜	4⅛-4⅛	4⅛-4⅛
12	6%	4⅛-4⅛	4⅛-4⅜	4⅛-4⅜	4⅛-4⅜	4⅛-4⅛	4⅛-4⅛
13	7%	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜
14				Saturday			
15				Sunday			
16	6%	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜
17	6%	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜
18	5½%	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜
19	5%	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜
20	4½%	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜
21				Saturday			
22				Sunday			
23	5%	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜
24	5%	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜
25	5%	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	5⅛-5	5⅛-5
26	5%	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	5⅛-5	5⅛-5
27	5%	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	5⅛-5	5⅛-5
28				Saturday			
29				Sunday			
30	5%	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	5⅛-5	5⅛-5
31	5½%	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	4⅜-4⅜	5⅛-5	5⅛-5

The advance in the rediscount rates of the Federal Reserve banks was the feature of the month. It was the third upward movement of the year, an advance from 3½ to 4% having occurred in Jan.-Feb. and another to 4½% in April-May, while now the rate was marked up to 5%. The Federal Reserve Bank of Chicago started the new upward movement, as it had the earlier advances. On July 10 announcement came that the Federal Reserve Board at Washington had approved the request of the Chicago Reserve institution for an advance from 4½ to 5%, the higher rate becoming effective the next day. As a matter of record, it deserves to be noted that the application to raise the rate of the Chicago Reserve Bank was voted by the directors of that institution as early as June 29 and that the action of the Reserve Board in approving the request was delayed for that length of time by inability to get the members of the Reserve Board together to act upon it. The delay led to considerable comment and discussion, but apparently there was no design in it. The "Wall Street Journal" on July 12 quoted Secretary Mellon as saying, just before sailing on his vacation trip to Europe, that "there is no significance whatsoever in the fact that the 5% Chicago rediscount rate was put into effect 10 days after the directors voted on it, nor was the delay due to desire to aid the Treasury financing. The fact of the matter was that at the time all the members of the Federal Reserve Board, excepting myself, were out of Washington, either on vacation or attending the convention."—meaning presumably the Democratic presidential convention at Houston, which was held June 26-29. Following the rise by the Chicago Reserve institution there was much speculation as to what course the Federal Reserve Bank of New York would take. The public was not left long in doubt, for when the directors of the New York Reserve Bank held their customary weekly meeting on Thursday, July 12, they promptly decided to move the New York rate also to 5%, the new rate going into effect Friday, July 13. If newspaper accounts are to be believed, some of the directors even favored an increase of a full 1%. At the same time announcement came that the Richmond Reserve Bank had likewise decided on July 12 to advance to 5%, the higher figure becoming effective July 13. On this last mentioned day the Federal Reserve Bank of Atlanta in turn moved up to 5%, the action becoming effective July 14. On July 18 the Federal Reserve of Boston and the Federal Reserve Bank of St. Louis also received permission to raise their rate, effective the next day (July 19), while similar announcement with reference to the Federal Reserve Bank of Philadelphia came on July 25 effective July 26. On July 31 the Federal Reserve Bank of Cleveland was authorized to make the increase, effective Aug. 1. Thus eight of the twelve Reserve banks had adopted the higher rate by the end of July.

THE RETURNS OF THE FEDERAL RESERVE AND MEMBER BANKS—BROKERS LOANS.

Brokers' loans on the security of stock and bond collateral by the 45 reporting member banks in New York City which, after having reached a total of $4,563,240,000 on June 6, had been reduced to $4,159,264,000 June 27, showed a sharp upward turn again in the return for July 3, the total rising from $4,159,264,000 to $4,307,076,000. On July 11, however, the amount was down to $4,242,699,000; on July 18 there was a further decline to $4,194,415,000 and on July 25 still another decline to $4,183,919,000, but on Aug. 1 an increase again to $4,259,396,000. An important change, though, occurred in the sources of the contributions to the grand total of the borrowings. The loans made by the 45 reporting member banks for their own account after rising from $941,346,000 June 27 to $1,131,568,000 July 3 were sharply reduced in subsequent weeks and on July 25 were down to $823,516,000, with the amount Aug. 1, however, $928,466,000. On the other hand, the loans made for account of out-of-town banks after increasing from $1,488,890,000 June 27 to $1,511,506,000 July 3, continued to rise thereafter and reached $1,602,482,000 July 18, with the amount July 25 $1,551,758,000 and Aug. 1 $1,498,299,000. Most noteworthy of all was the growth in the loans "for account of others," representing loans made by the banks for large depositors, both individuals and corporations. These depositors, not content with the 2% or 3% interest allowed them on their deposit accounts, compel the banks to loan out the money in the call loan branch of the market, where it has been possible to obtain rates of interest as high as 7% to 10% per annum. These loans "for account of others" after declining from $1,729,028,000 June 27 to $1,664,002,000 July 3, moved upward thereafter with great rapidity, reaching $1,731,577,000 July 11, $1,771,732,000 July 18, $1,808,645,000 July 25 and $1,832,631,000 Aug. 1. The expansion in these loans for account of others has been in progress for a long time, but especially since the beginning of 1928, with the result that loaning under this heading is now double that made by the reporting member banks for their own account, whereas formerly the amount under that heading was the smallest of any under the three headings. The change is revealed in a very striking way when comparison is made between the amounts under the three heads for the latest date with the figures for the corresponding date the year before. This shows that the loans for own account by the reporting member banks were only $928,466,000 Aug. 1 1928, against $1,109,556,000 Aug. 3 1927, but big increases have occurred under the other two headings and particularly in the amount "for account of others." The loans for account of the out-of-town banks at $1,498,299,000 Aug. 1 1928 compare with $1,189,518,000 Aug. 3 1927, while the loans for account of others at $1,832,631,000 compare with only $872,771,000, having thus more than doubled. As this development is considered fraught with the possibility of serious consequences the banks began holding conferences for dealing with it and early in August the New York Clearing House took definite action to that end.

In the case of the New York Stock Exchange figures, which are compiled only monthly and show the totals at the end of the month, a further small shrinkage occurred in July, following the big contraction recorded during June. As pointed out many times in the past, the Stock Exchange tabulation is more comprehensive than the weekly returns of the Federal Reserve Board, and consequently the totals are larger. The amount for July 31 is $4,837,347,579, against $4,898,351,487 June 30 and $5,274,046,281 at the end of May. This shows a decrease from the peak figure of $436,698,702, but at $4,837,347,579 July 31st, 1928, comparison is with only $3,641,695,290 July 30 1927, and no more than $2,996,759,527 on July 31 1926.

In the returns of the Federal Reserve banks themselves the feature was the continued heavy borrowing of the member banks, as represented by the discount holdings of the Reserve institutions. The volume of these discounts at no time during the month fell below $1,000,000,000. From $1,031,874,000 June 27 the total rose to $1,191,010,000 July 3, then fell to $1,011,757,000 July 18, and was $1,025,109,000 July 25 and $1,085,776,000 Aug. 1. On Aug. 3 1927 the volume of these discounts was only $445,373,000. The holdings of acceptances, however, were reduced during the month, the amount falling from $223,432,000 June 27 to $169,083,000 July 25, and $165,879,000 Aug. 1. Holdings of United States Government securities also fell somewhat lower, and after having risen from $211,937,000 June 27 to $219,565,000 July 3, fell to $207,641,000 July 25 but were $211,663,000 Aug. 1. The result altogether was that total bill and security holdings, after having risen from $1,467,733,000 June 27 to $1,620,729,000 July 3, was down to $1,402,323,000 July 25 but up again to $1,463,808,000 Aug. 1, at which latter figure comparison was with only $1,031,835,000 Aug. 3 1927. The amount of Federal Reserve notes in circulation after increasing from $1,604,635,000 June 27 to $1,660,132,000 July 3, in connection with the holiday demand for cash, diminished thereafter, and on July 25 was down to $1,606,582,000 with an increase again to $1,612,690,000 Aug. 1. Gold reserves after being pulled down from $2,583,310,000 June 27 to $2,546,490,000 July 3, were up to $2,604,031,000 July 25, with the amount Aug. 1 $2,599,538,000. This was notwithstanding the large further gold exports.

COURSE OF STERLING EXCHANGE DURING JULY.

Further large declines occurred in sterling exchange during July as a result of the continued high money rates at this center. In fact, it may be said that the market for sterling almost became demoralized, and the rates for sterling declined not only to the lowest figures of the year, but fell below gold parity. And what is true of sterling exchange is true also of the rates on most of the continental exchanges, and the explanation of the weakness and depression is found in the single fact that every one wanted to make remittances to New York and to take advantage of the high money rates ruling here. All through the month sterling exchange was under constant pressure, and almost from beginning to end quotations steadily declined. The advance in the rediscount rates of the Federal Reserve banks was of course a further weakening influence, while the repeated advances in bankers' acceptance rates in this market contributed to the same end. At the close of the month three months' bills in London were quoted at 4¼ @4 5/16%, while the rate for 90 day acceptances in New York was 4¾% bid and 4⅝% asked. International balances gravitated to New York throughout the whole month and in fact have been doing so since about the middle of June, and the decline in exchange on nearly all the Euro-

RATES OF EXCHANGE ON LONDON IN POUNDS STERLING.

	Bankers' Bills.		Commercial Bills.				
1925	Sight.	Cable Transfers.	Sight.	Sixty Day.	Ninety Day.	Documents for Payment Sixty-Day.	Seven-Day Grain.
1	4.86 11/32@4.87 1/32	4.87 1/16@4.87 3/32	4.86 11/32@4.87 1/16	SUNDAY	4.82@4.82 1/32	4.82 1/16@4.82 3/32	4.86 1/32
2	4.86 3/16@4.87 1/16	4.87 1/16@4.87 3/32	4.86 1/16@4.86 11/32	4.83 3/32@4.83 5/32	4.81 1/16@4.82 1/32	4.82 1/16@4.82 3/32	4.86 1/32
3				HOLIDAY			
4							
5	4.86 1/16@4.87	4.87 1/16@4.87 3/32	4.86 1/16@4.86 5/32	4.82 3/32@4.83 1/32	4.81 1/32@4.81 1/16	4.82 1/32@4.83 1/32	4.85 31/32
6	4.86 1/16@4.87 1/32	4.87 1/16@4.87 3/32	4.86 1/16@4.86 5/32	4.83@4.83 1/32	4.81 1/32@4.82	4.82 1/32@4.83 1/32	4.86
7	4.86 1/16@4.86 31/32	4.87 1/32@4.87 1/32	4.86 1/32@4.86 5/32	4.83@4.83 1/16	4.81 1/16@4.81 1/32	4.82 1/32@4.83 1/16	4.86
8				SUNDAY			
9	4.86 7/16@4.86 5/32	4.86 3/32@4.87 1/32	4.86 3/32@4.86 1/16	4.83@4.83 1/32	4.81 1/32@4.81 1/16	4.82 3/32@4.83	4.85 1/32
10	4.85 1/32@4.86 1/32	4.86 1/32@4.86 11/32	4.85 1/32@4.86 1/32	4.82 1/32@4.82 1/32	4.80 31/32@4.81 1/32	4.81 1/32@4.81 1/32	4.85 1/32
11	4.85 1/32@4.86	4.86 1/32@4.86 1/16	4.85 1/32@4.85 1/32	4.82 1/16@4.82 1/32	4.80 1/32@4.81 1/32	4.81 1/32@4.82 1/32	4.85 1/32
12	4.85 1/32@4.86 1/16	4.86 1/32@4.86 1/32	4.85 1/32@4.85 1/16	4.82 1/32@4.82 1/32	4.80 1/32@4.80 1/32	4.81 1/32@4.81 1/32	4.85 1/32
13	4.85 1/32@4.86	4.86@4.86 1/32	4.85 1/16@4.85 11/32	4.82@4.82 1/32	4.80 1/32@4.81	4.81 1/32@4.82	4.85 1/32
14	4.85 1/32@4.85 31/32	4.86 1/32@4.86 1/16	4.85 1/32@4.85 11/32	4.81 31/32@4.82 1/32	4.80 1/16@4.80 1/32	4.81 1/32@4.81 1/32	4.85
15				SUNDAY			
16	4.85 11/32@4.85 15/32	4.86 1/16@4.86 1/32	4.85 1/32@4.85 11/32	4.81 11/32@4.82 1/32	4.80 1/32@4.80 1/32	4.81 1/32@4.81 1/32	4.85
17	4.85 1/32@4.85 1/32	4.86 1/32@4.86 1/32	4.85 1/32@4.85 1/32	4.82@4.82 1/32	4.80 1/32@4.80 1/32	4.81 1/32@4.82	4.85
18	4.85 1/32@4.85 1/16	4.86 1/32@4.86 3/32	4.85 1/32@4.86 1/16	4.82 1/32@4.82 1/32	4.80 1/32@4.81 1/32	4.81 1/32@4.82 1/32	4.85 1/32
19	4.85 3/32@4.86 1/16	4.86 1/32@4.86 1/32	4.85 11/32@4.85 1/32	4.81 31/32@4.82 1/32	4.80 1/32@4.81 1/32	4.81 1/32@4.81 31/32	4.85 1/32
20	4.85 1/32@4.85 1/32	4.86 1/32@4.86 11/32	4.85 1/32@4.85 1/32	4.82@4.82 1/32	4.80 1/32@4.81 1/32	4.81 1/32@4.82	4.85 1/32
21	4.85 1/32@4.85 1/32	4.86 1/32@4.86 1/16	4.85 1/16@4.85 1/32	4.81 1/32@4.82	4.80 1/32@4.81	4.81 1/32@4.82	4.85
22				SUNDAY			
23	4.85 1/16@4.85 3/32	4.86 1/16@4.86 3/32	4.85 1/16@4.85 1/32	4.82	4.80 1/32@4.80 1/32	4.81 1/32@4.82	4.85
24	4.85 1/32@4.85 1/32	4.86 1/16@4.86 1/32	4.85 1/32@4.85 1/32	4.81 1/32@4.82	4.80 1/32@4.80 1/32	4.81 1/32@4.82	4.84 31/32
25	4.85 1/32@4.85 1/16	4.85 3/32@4.85 1/16	4.85 1/32@4.85 1/16	4.81 1/32@4.81 1/32	4.80 1/32@4.80 1/32	4.81 1/32@4.81 1/32	4.84 1/32
26	4.85 1/32@4.85 1/32	4.85 1/32@4.85 1/16	4.85 1/32@4.85 1/16	4.81 1/16@4.81 1/32	4.79 1/32@4.80	4.81 1/32@4.81 1/32	4.84 1/32
27	4.85 1/16@4.85 1/32	4.85 1/32@4.85 1/16	4.85 1/32@4.85 1/32	4.81 1/16	4.79 1/32@4.80	4.81 1/32@4.81 1/32	4.84 1/32
28	4.85 1/32@4.85 1/32	4.85 3/32@4.85 1/16	4.85 1/32@4.85 1/32	4.81 1/32@4.81 1/32	4.79 1/32@4.80	4.80 1/32@4.81 1/32	4.84 1/32
29				SUNDAY			
30	4.85 1/32@4.85 1/32	4.85 11/32@4.85 1/16	4.85 1/32@4.85 1/16	4.81 1/32@4.81 1/32	4.79 1/32@4.79 1/32	4.81 1/32@4.81 1/32	4.84 1/32
31	4.85 1/32@4.85 1/32	4.85 11/32@4.85 1/32	4.85 1/32@4.85 1/16	4.81 1/32@4.81 1/32	4.79 1/32@4.79 1/32	4.80 1/32@4.81 1/32	4.84 1/32

pean centers showed that the money position on this side was being felt throughout Europe. The latter part of the month bankers were momentarily expecting an increase in the discount rate of the Bank of England in the endeavor to prevent gold exports from London to New York, which became a possibility with the decline in the rate for sterling bills to below gold parity. Bankers put the gold import point for sterling at this center at 4.85 3/16 for cable transfers. The Bank of England was able largely further to augment its gold holdings, week by week, the increase for the week ending July 4 being £1,141,114; for the week ending July 11, £923,683; for the next week, £1,586,992, and for the following week £76,478, but with a decrease of £2,361,358 in the week ending Aug. 1 and naturally did not want to see the aggregate very appreciably reduced, in view of the preparations being made for the amalgamation of the fiduciary currency with the Bank of England note issues. Sight bills on London fell from 4.87 11/32 July 2 to 4.85 7/32 July 31. Cable transfers dropped from 4.87¾ July 2 to 4.85 19/32 July 31. Further large gold shipments were made from New York during July, notwithstanding the drop in exchange rates, but these consisted mainly of earmarked gold for account of the Bank of France. The Federal Reserve Bank of New York puts the gold exports for the month at about $72,000,000, of which $61,500,000 consisted of ear-marked gold for France, $4,000,000 for Italy, $3,000,000 for Poland, $3,000,000 for Brazil and relatively small sums for various other destinations. There was an offsetting movement, however, in the importation of $8,000,000 gold from the Dominion of Canada, this being attracted here by the high money rates at this center, Canadian exchange having ruled at a quite heavy discount especially the latter part of the month.

THE CONTINENTAL AND OTHER FOREIGN EXCHANGES

Rates on the Continental exchanges also moved still lower during July and for the same reason as in the case of exchange on London, namely, the high money rates ruling at this center and the desire to employ foreign funds in this market at those rates. In many cases exchange declined to the lowest figures of the year. An especially sharp break occurred in the German mark, checks on Berlin dropping from 23.89 July 2 to 23.78 July 13, and bankers stated that there had been quite a demand for dollars in German centers as a result of the high money rates in New York, this movement acting to offset in part the flow of American funds to German centers growing out of the extensive borrowing here on German account. Later in the month Berlin exchange sharply recovered, the mark rising to 23.88 on July 28, with the range July 31 23.85½@23.87¼. The Bank of Germany reduced its note circulation the first week of the month 247,541,000 marks, the second week 201,682,000 marks, and the third week 237,549,000 marks, with 581,842,000 marks increase the fourth week of the month. The Bank also kept enlarging its gold holdings, reporting 21,560,000 marks increase the first week of the month, 21,873,000 the second week, 21,557,000 marks the third week and 50,847,000 marks the fourth week. French exchange also moved lower and checks on Paris declined from 3.92½ July 2 to 3.91 July 11, with the range July 31 3.91 3/16@3.91⅜. The Italian lire followed the general trend, with the resignation of Count Volpi as an additional depressing agency though it was denied that the resignation was forced or had any connection with Italian affairs or reflected financial weakness of any kind. Checks on Italy as against 5.25⅝ July 2, were down to 5.22⅞ July 11 and again July 31. As noted

RATES OF EXCHANGE ON CONTINENTAL CENTRES.

	Paris *Francs*		Swiss *Francs*		Amsterdam *Guilders*		Antwerp *Belga*		Italian *Lire*		Greek *Drachma*	
	Bankers'		Bankers'		Bankers'		Bankers'		Bankers'		Bankers'	
	Checks	Cables	Checks	Cables	Checks	Cables	Checks	Cables	Checks	Cables	Checks	Cables
1	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
2	3.92¼ *a*3.92½	3.92½ *a*3.92¾	19.26½ *a*.27¼	19.27¼ *a*19.28	40.27 *a*40.30	40.30 *a*40.31½	13.95½ *a*13.96	13.96½ *a*13.97	5.25¾ *a*.25½	5.25¾ *a*.25⅞	1.29¾ *a*.30½	1.30 *a*.30½
3	3.92 *a*3.92½	3.92¼ *a*3.92½	19.26¾ *a*19.27	19.27½ *a*.27¾	40.27 *a*40.29	40.30¼ *a*40.31	13.95 *a*13.96	13.96 *a*13.96½	5.25¼ *a*.25½	5.25¼ *a*.25⅝	1.30 *a*.30½	1.30¼
4	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
5	3.91¾ *a*3.92$^{21}/_{32}$	3.92$^{21}/_{32}$ *a*3.92$^{11}/_{16}$	19.27 *a*19.27¼	19.27¼ *a*.27¾	40.25½ *a*.27½	40.28½ *a*40.29	13.95 *a*13.95½	13.96 *a*13.96½	5.24½ *a*.25⅜	5.25¼ *a*.25½	1.30 *a*.30½	1.30¼
6	3.91¾ *a*3.92	3.92¼ *a*3.92¼	19.26¼ *a*19.27	19.27¼ *a*.27¾	40.26 *a*40.28	40.29 *a*40.30	13.94 *a*13.95	13.95 *a*13.96	5.24¾ *a*.25½	5.25 *a*.25¼	1.30 *a*.30½	1.30¼
7	3.91¾ *a*3.92	3.92¼ *a*3.92¼	19.26½ *a*.26¾	19.27½	40.27 *a*40.28	40.29 *a*40.29½	13.94½ *a*13.95	13.95½ *a*13.96	5.24¼ *a*.25	5.25 *a*.25¼	1.30 *a*.30½	1.30¼
8	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
9	3.91⅝ *a*3.92	3.92½ *a*3.92¼	19.26½ *a*.26¾	19.27¼ *a*.27½	40.26 *a*40.28	40.29½ *a*.30¾	13.94½	13.95½	5.24¾ *a*.24⅝	5.24⅝ *a*.24½	1.30 *a*.30¼	1.30¼
10	3.91$^{1}/_{16}$ *a*3.91¼	3.91$^{1}/_{16}$ *a*3.91½	19.26 *a*19.26¼	19.26¾ *a*.27¼	40.25 *a*40.29	40.29 *a*40.29	13.94	13.95	5.23¼ *a*.24⅜	5.24 *a*.24⅝	1.29¾ *a*.30¼	1.30
11	3.91 *a*3.91$^{7}/_{16}$	3.91¼ *a*3.91$^{9}/_{16}$	19.26 *a*19.26¼	19.26¾ *a*19.29	40.23 *a*40.26	40.23 *a*40.29½	13.93 *a*13.94	13.94½ *a*13.95	5.22½ *a*.24	5.23¼ *a*.23½	1.30 *a*.30¼	1.30½
12	3.91½ *a*3.91¾	3.91¾ *a*3.91½	19.25¾	19.26½	40.22 *a*40.24	40.23 *a*40.26	13.92 *a*13.93	13.93 *a*13.94	5.23½ *a*.24	5.23⅝ *a*.24¼	1.30 *a*.30¼	1.30¼
13	3.91 *a*3.91¼	3.91¼ *a*3.91½	19.25 *a*19.25¼	19.25¾ *a*19.26	40.18¼ *a*40.22	40.21¼ *a*.23½	13.92	13.93	5.23¼ *a*.24	5.23½ *a*.24⅛	1.29¾ *a*.30¼	1.30
14	3.91 *a*3.91¼	3.91¼ *a*3.91½	19.24¾ *a*.25¾	19.25½ *a*.26½	40.19 *a*40.22	40.22½ *a*40.23	13.92 *a*13.92¼	13.93 *a*13.93¼	5.23¼ *a*.24	5.23⅝ *a*.24⅛	1.30 *a*.30¼	1.30¼
15	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
16	3.91 *a*3.91$^{13}/_{16}$	3.91$^{13}/_{16}$ *a*3.91$^{7}/_{16}$	19.24¾	19.25½	40.19 *a*40.22	40.22 *a*40.23	13.92 *a*13.92¼	13.93 *a*13.93¼	5.23$^{9}/_{16}$ *a*.23½	5.23⅝ *a*.24⅛	1.30	1.30½
17	3.91¼ *a*3.91$^{7}/_{16}$	3.91¼ *a*3.91$^{7}/_{16}$	19.24¼ *a*19.25	19.25¼ *a*.25¾	40.19½ *a*40.24	40.22½ *a*.24½	13.92 *a*13.92½	13.93 *a*13.93½	5.23$^{11}/_{16}$ *a*23½	5.23$^{15}/_{16}$ *a*24⅛	1.30	1.30½
18	3.91¼ *a*3.91½	3.91¼ *a*3.91⅝	19.25 *a*19.25½	19.25¼ *a*.26¼	40.22 *a*40.24	40.25 *a*40.26½	13.92 *a*13.93	13.93½ *a*13.94	5.23¾ *a*.24	5.24 *a*.24¼	1.30	1.30½
19	3.91¼ *a*3.91½	3.91½ *a*3.91⅝	19.24¾ *a*.25½	19.25¾ *a*.26¼	40.22½ *a*40.24	40.24½ *a*40.26	13.92½ *a*13.93	13.93½ *a*13.94	5.23¾ *a*.24	5.24 *a*.24¼	1.30	1.30½
20	3.91½ *a*3.91¾	3.91⅝ *a*3.91¾	19.25 *a*19.25½	19.25¾ *a*.26¼	40.20 *a*40.25	40.23 *a*40.24	13.92½	13.93½	5.23¾ *a*.23⅞	5.24 *a*.24$^{1}/_{16}$	1.30	1.30½
21	3.91½ *a*3.91¾	3.91½ *a* .91$^{15}/_{16}$	19.25¼	19.26	40.20 *a*40.24	40.23 *a*40.23½	13.92 *a*13.92½	13.93 *a*13.93½	5.23½ *a*.23⅞	5.23¾ *a*.24	1.30	1.30½
22	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
23	3.91$^{29}/_{32}$ *a*3.91¾	3.91$^{17}/_{32}$ *a* .91⅜	19.24½ *a*.25¼	19.25½ *a*19.26	40.20 *a*40.22	40.23 *a*40.24¼	13.92¼ *a*.92½	13.93¼ *a*.93⅛	5.23¼ *a*.23⅜	5.23$^{7}/_{16}$ *a*.23⅛	1.29¾ *a*.30	1.30
24	3.91$^{5}/_{16}$ *a*3.91½	3.91$^{7}/_{16}$ *a*3.91$^{9}/_{16}$	19.25 *a*19.25¼	19.25½ *a*19.26	40.20 *a*40.21½	40.23	13.92	13.93	5.23$^{5}/_{16}$ *a*.23⅜	5.23$^{9}/_{16}$ *a*.23⅛	1.29¾ *a*.30	1.30
25	3.91¼ *a*3.91½	3.91⅞ *a*3.91⅝	19.25	19.25a19.25¼	40.20a40.21½	40.23	13.92	13.93	5.23¼ *a*.23⅜	5.23½ *a*.23⅛	1.29¾ *a*.30	1.30
26	3.91¼ *a*3.91½	3.91⅞ *a*3.91⅝	19.25	19.25¼ *a*.25⅝	40.19¼ *a*.21½	40.22 *a*40.22½	13.91¼ *a*13.92	13.92¼ *a*13.93	5.23 *a*.23½	5.23¼ *a*.23⅛	1.29¾ *a*.30	1.30
27	3.91¼ *a*3.91½	3.91½ *a*3.91⅝	19.25a19.25½	19.26a19.26¼	40.18½ *a*40.21	40.21½ *a*.22½	13.91 *a*13.92	13.92 *a*13.93	5.22$^{15}/_{16}$ *a*23⅝	5.23$^{1}/_{16}$ *a*.23½	1.30	1.30¼
28	3.91¼ *a*3.91½	3.91½ *a*3.91⅝	19.25¼ *a*.25½	19.26	40.19a40.20½	40.22	13.90½ *a*.91½	13.91½ *a*13.92	5.23¼ *a*.23⅜	5.27¾ *a*.23⅝	1.29¾ *a*.30	1.30
29	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
30	3.91¼ *a*3.91½	3.91½ *a*3.91⅝	19.24½ *a*.25½	19.25¾ *a*19.26	40.19 *a*40.21	40.22	13.91*a*13.91¼	13.92	5.23$^{1}/_{16}$ *a*.23½	5.23$^{1}/_{16}$ *a*.23½	1.29¼ *a*.30	1.30
31	3.91$^{1}/_{16}$ *a*3.91⅝	3.91$^{7}/_{16}$ *a*3.91½	19.24¼ *a*.25½	19.25¼ *a*19.26	40.16¼ *a*40.20	40.19½ *a*.20½	13.91	13.91¼ *a*13.92	5.22½ *a*.23⅝	5.23¼ *a*.23⅝	1.29½ *a*.30	1.29¾

May.	Denmark *Kroner*		Sweden *Kroner*		Norway *Kroner*		Berlin *Reichsmarks*		Vienna *Schilling*		Spanish *Pesetas*	
	Bankers'		Bankers'		Bankers'		Bankers'		Bankers'		Bankers'	
	Checks	Cables	Checks	Cables	Checks	Cables	Checks	Cables	Checks	Cables	Checks	Cables
1	---	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
2	---	26.79*a*26.80	26.80*a*26.81	26.81½ *a*.83	26.82½ *a*.84	26.75*a*26.76	26.76*a*26.77	23.87½ *a*23.89	23.89*a*23.90	14.08	14.12*a*.12½	16.47*a*16.51	16.48*a*16.51
3	---	26.77½ *a*.78	26.78½ *a*.79	26.82	26.83	26.74½ *a*26.75	26.75¼ *a*26.76	23.85½ *a*.87½	23.87½ *a*23.88	14.08	14.12*a*.12½	16.44*a*16.50	16.45*a*16.49½
4	---	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY	HOLI	DAY
5	---	26.77*a*26.79	26.78*a*26.80	26.82	26.83	26.75*a*26.76	26.76*a*26.77	23.85½ *a*.87½	23.87½ *a*23.88	14.08	14.12*a*.12½	16.48*a*16.52	16.49*a*16.52
6	---	26.75*a*26.77	26.76*a*26.78	26.81*a*.82½	26.82*a*.83½	26.74½ *a*26.76	26.75½ *a*26.77	23.86*a*23.88	23.87½ *a*.89½	14.08	14.12*a*.12½	16.49*a*16.52	16.50*a*16.53
7	---	26.76*a*26.77	26.77*a*26.78	26.82	26.83	26.74*a*26.76	26.75*a*26.77	23.86½ *a*23.88	23.88½	14.08	14.12*a*.12½	16.50*a*16.53½	16.51*a*16.54
8	---	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
9	---	26.76	26.77	26.80¾ *a*.81	26.81¾ *a*.82	26.75	26.76	23.87*a*23.88	23.88*a*23.89½	14.08	14.12*a*.12½	16.49*a*16.52	16.50*a*16.52
10	---	26.75	26.76	26.80	26.81	26.74*a*26.75	26.75*a*26.76	23.86½ *a*23.87	23.86½ *a*.88½	14.08	14.12*a*.12½	16.47*a*16.51	16.48*a*16.51
11	---	26.73	26.74	26.78*a*26.79	26.79*a*26.80	26.72*a*26.73	26.73*a*26.74	23.82*a*23.85	23.84*a*23.85	14.08	14.12*a*.12½	16.46*a*16.50	16.47*a*16.50
12	---	26.72	26.73	26.77¾ *a*.78	26.78¾ *a*.79	26.72	26.73	23.80¼ *a*23.83	23.82½ *a*23.83	14.08	14.12*a*.12½	16.44½ *a*16.49	16.45½ *a*.48½
13	---	26.70½ *a*.72	26.71½ *a*.73	26.76½ *a*.77	26.77½ *a*.78	26.70½ *a*26.72	26.71½ *a*26.73	23.78*a*23.80	23.80*a*23.81	14.08	14.12*a*.12½	16.44*a*16.48	16.45½ *a*16.48
14	---	26.71*a*.71½	26.72*a*.72½	26.77	26.78	26.71*a*26.71¼	26.72*a*26.72¼	23.80*a*23.82	23.82	14.08	14.12*a*.12½	16.42*a*16.46	16.43*a*16.45
15	---	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
16	---	26.71*a*.71½	26.72*a*.72½	26.76½ *a*.77	26.77½ *a*.78	26.71	26.72	23.81*a*23.83	23.82½ *a*.83½	14.06	14.12*a*.12½	16.43*a*16.46	16.44*a*16.46
17	---	26.71*a*26.72	26.72*a*26.73	26.76½ *a*.78	26.77½ *a*.79	26.71*a*26.72	26.72*a*26.73	23.80½ *a*23.85	23.83½ *a*23.86	14.05	14.12*a*.12½	16.44*a*16.47	16.45*a*16.47
18	---	26.71*a*.73½	26.72*a*.74½	26.77*a*26.78	26.78*a*26.79	26.71*a*26.73	26.72*a*26.73	23.84½ *a*23.88	23.86*a*23.87	14.06	14.12*a*.12½	16.46*a*16.49	16.47*a*16.49
19	---	26.72*a*26.74	26.73*a*26.75	26.78	26.79	26.72*a*26.73	26.73*a*26.74	23.85*a*23.87	23.87*a*23.87½	14.06	14.12*a*.12½	16.46*a*16.48½	16.47*a*16.48½
20	---	26.92*a*.73½	26.73*a*.74½	26.77½ *a*.78	26.78½ *a*.79	26.72*a*26.72½	26.73*a*26.73½	23.85*a*23.86½	23.86½ *a*23.87	14.05	14.12*a*.12½	16.50*a*16.53	16.51*a*16.54
21	---	26.72*a*26.73	26.73*a*26.74	26.77½ *a*.78	26.78½ *a*.79	26.71½ *a*26.72	26.72½ *a*26.73	23.83*a*23.86½	23.85*a*23.87½	14.06	14.12*a*.12½	16.50*a*16.53	16.51*a*16.52
22	---	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
23	---	26.72*a*.72½	26.73*a*.73½	26.76*a*.77½	26.77*a*.78½	26.71*a*26.72½	26.72*a*26.73½	23.84½ *a*.86½	23.86½ *a*.87½	14.08	14.12*a*.12½	16.47½ *a*.51½	16.48½ *a*.52½
24	---	26.71	26.72	26.76	26.77	26.70½ *a*26.71	26.71½ *a*26.72	23.85*a*23.86½	23.87*a*23.87½	14.08	14.12*a*.12½	16.44½ *a*16.47	16.45½ *a*.47½
25	---	26.70*a*26.71	26.71*a*26.72	26.75*a*.76½	26.76*a*.77½	26.70*a*26.70½	26.71*a*26.71½	23.85½ *a*23.87	23.87½ *a*.87¾	14.08	14.12*a*.12½	16.45*a*16.47	16.46*a*16.47
26	---	26.69½	26.70½	26.74½ *a*.75	26.75½ *a*.76	26.69½	26.70½	23.86*a*23.87½	23.88	14.08	14.12*a*.12½	16.44*a*16.46½	16.45*a*16.46
27	---	26.69½ *a*.70	26.70½ *a*.71	26.75*a*.75½	26.76*a*.76½	26.69½ *a*26.70	26.70½ *a*26.71	23.86¼ *a*.87½	23.88¼ *a*.88½	14.08	14.12*a*.12½	16.43½ *a*16.46	16.44½ *a*16.46
28	---	26.69*a*.69½	26.70*a*.70½	26.75	26.76	26.69*a*26.69½	26.70*a*26.70½	23.86½ *a*23.88	23.88½	14.08	14.12*a*.12½	16.43½ *a*.45½	16.44½ *a*16.46
29	---	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY	SUN	DAY
30	---	26.70	26.71	26.75	26.76	26.69*a*26.70	26.70*a*26.71	23.86*a*23.87½	23.88*a*23.88½	14.08	14.12*a*.12½	16.43½ *a*.45½	16.44½ *a*16.46
31	---	26.68*a*26.69	26.69*a*26.70	26.74½ *a*.75	26.75½ *a*.76	26.68*a*26.69	26.69*a*26.70¼	23.85½ *a*.87¼	23.87½ *a*23.88	14.08	14.12*a*.12½	16.43*a*16.45	16.44*a*16.46

above, $4,000,000 gold was exported from the United States to Italy during July. The Greek drachma showed no changes of moment during the month. The Polish zloty, after weakening from 11.20 to 11.15, advanced to 11.45 the latter part of the month, but dropped back to 11.20. The Austrian schilling did not vary from 14.08, though the National Bank of Austria on July 17 advanced its rate of discount from 6% to 6½%; it had been reduced on Jan. 27 from 6½% to 6%.

Exchange on the countries neutral during the war reflected the general downward trend. The Dutch guilder declined from 40.30 July 2 to 40.18¼ and after recovering to 40.25 July 20, moved lower than before, to 40.16¼ July 31. Swiss francs fluctuated within a much narrower compass and yet declined from 19.27¼ July 2 to 19.24¼ July 17, and again on July 31. The Scandinavian exchanges went through a closely similar experience, the Danish crown on checks declining from 26.80 July 2 to 26.68 July 31, the Swedish crown dropping from 26.83 July 2 to 26.74½ July 31, and the Norwegian crown falling from 26.76 July 2 to 26.68 July 31. The Spanish peseta moved irregularly up and down, quite independently of the general course of the exchanges, and yet the trend here was also unmistakably towards lower levels. The high figure of the month for checks was 16.53½ July 7 and the low figure 16.42 July 14 with the range July 31 16.43@16.45 against 16.47@16.51 July 2. Summaries of a royal decree issued at Madrid at the end of June show that it authorizes the Spanish Government to take measures to combat the depreciation of the peseta, which is declared to be the outcome of speculative maneuvers and totally unjustified. A committee is to be formed which will have as President the Minister of Finance and will include other State officials, together with three representatives of the Bank of Spain. The committee will have at its disposal a sum of 500,000,000 pesetas, of which half will be provided by the Treasury and half by the Bank of Spain, and, if found necessary, the amount of the credit may be increased later. One-third at least of the credit must be represented by gold.

The South American exchanges remained dull, with the Argentine peso at times showing weakness, due to a strike which tied up exports. Pesos for checks declined from 42.52 July 2 to 41.85 July 12, but subsequently recovered and was 42.24@42.25 July 31. The Brazilian milreis on checks advanced from 11.86 July 3 to 12.00 July 18 and was 11.90@11.96 July 31; $3,000,000 in gold was shipped from New York to Brazil during the month. Some of the other South American exchanges declined sharply, possibly due to the monetary tension at New York. The Chilean peso fell from 12.20 July 2 to 11.94 July 23, and was $12.06@12.10 July 31. The Uruguayan peso was quoted at 97.40@102½ July 31 against 102.10@102⅜ July 2.

In the Far Eastern exchanges the feature was the renewed weakness of Japanese yen. Checks on Yokohama declined from 46.44 July 2 to 45.15 July 27 and were 45.20@45.30 July 31. The decline may have been due to the development of new causes of friction between Japan and China respecting control of Manchuria. The Chinese exchanges moved irregularly, being governed more or less, as always, by the fluctuations in the price of silver, which also moved more or less irregularly. Dollars on Hong Kong for checks were 50.15@50 3/16 July 31 against 50 7/16 @50½ July 2, but on July 20 were as low as 49⅞. Tael on Shanghai were 65½@65 9/16 July 31, against 66@66 1/16 July 2 after having been down to 64¾ July 20. Rupees on Bombay were 36.13@36.20 July 31, against 36.24@36.25 July 2. The Imperial Bank of India which on June 21 reduced its discount rate from 7% to 6% made a further reduction on July 19 to 5%. The price of silver in London was 27⅜d. per ounce July 31 against 27 7/16d. June 30.

RATES OF EXCHANGE ON OTHER CENTRES.

July	Canada *Dollar*	Czecho-slovakia *Kronen*	Bucharest *Lei*	Polish *Zloty*	Hungary *Pengo*	Serbia *Dinar*	Bul-garia *Lev*	Finnish *Markka*	Argentina *Peso*		Brazil *Milreis*	
	Checks	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Cables*	*Checks*	*Cables*
1						SUN	DAY					
2	¼%a 7/32% disc	2.96 a2.9615	.61¼	11.20	17.48	1.76 a1.76¼	.71½	2.52	42.50a42.52	42.60a42.63	11.88a11.97	11.92a12.00
3	¼% discount	2.96 a2.9615	.61¼	11.20	17.48	1.76 a1.76¼	.71½	2.52	42.46a42.50	42.57a42.58	11.86a11.96	11.92a11.99
4						HOLI	DAY					
5	7/32 discount	2.96 a2.9615	.61¼	11.20	17.48	1.76 a1.76¼	.71½	2.52	42.37a42.50	42.45a42.60	11.88a11.95	11.94a11.98
6	¼%a 7/32 disct.	2.96 a2.9615	.61¼	11.20	17.48	1.76 a1.76¼	.71½	2.51½a2.52	42.35a42.40	42.46a42.50	11.85a11.96	11.91a11.99
7	¼%a 7/32 disct.	2.96 a2.9615	.61¼	11.20	17.48	1.76¼a1.76½	.71½	2.52	42.35a42.40	42.46a42.50	11.88a11.96	11.94a11.99
8						SUN	DAY					
9	¼%a 7/32 disct.	2.96 a2.9615	.61	11.20	17.48	1.76¼a1.76½	.71½	2.52	42.27a42.40	42.38a42.50	11.88a11.98	11.94a12.01
10	¼%a 7/32 disct.	2.96 a2.9615	.61¼	11.20	17.48	1.76½a1.76½	.72	2.52	42.24a42.30	42.35a42.40	11.88a11.98	11.94a12.01
11	¼%a 7/32 disct	2.96 a2.9615	.61¼	11.20	17.48	1.76½a1.76½	.72	2.52	42.24a42.30	42.35a42.40	11.88a11.97	11.94a12.00
12	17/64%a¼% disc	2.96 a2.9615	.61¼	11.20	17.48	1.76 a1.76¾	.72	2.52	41.85a42.30	41.95a42.40	11.86a11.96	11.94a11.99
13	17/64 discount	2.96 a2.9615	.61¼	11.20	17.48	1.76½a1.76½	.72	2.52	42.20a42.24	42.30a42.35	11.85a11.98	11.91a12.01
14	9/32 discount	2.96 a2.9615	.61¼	11.20	17.48	1.76½a1.76½	.72	2.52	42.10a42.24	42.20a42.35	11.88a11.98	11.93a12.01
15						SUN	DAY					
16	9/32% discount	2.96 a2.9615	.61	11.15	17.40	1.76¼a1.76½	.72	2.51¼a2.52	42.10a42.24	42.20a42.35	11.85a11.98	11.93a12.01
17	11/32%a 9/32 disct	2.96 a2.9615	.61	11.15	17.45	1.76¼a1.76½	.72	2.52	42.10a42.24	42.20a42.35	11.88a11.97	11.94a12.00
18	½%a 7/16 disct	2.96 a2.9615	.61¼	11.15	17.46	1.76¼a1.76½	.71½	2.52	42.19a42.20	42.30	11.90a12.00	12.00a12.03
19	7/16%a¼% dis.	2.96 a2.9615	.61¼	11.15	17.45	1.76 a1.76¼	.71½	2.52	42.10a42.19	42.20a42.30	11.88a11.97	11.95a12.00
20	5/16%a15/64% dis.	2.95½a2.9615	.61	11.15	17.45	1.76 a1.76¼	.72	2.52	42.10a42.19	42.20a42.30	11.88a11.98	11.95a12.01
21	¼%a 7/32 disct	2.95½a2.9615	.61	11.15	17.40	1.76 a1.76¼	.72	2.52	42.10a42.19	42.20a42.30	11.85a11.98	11.92a12.01
22						SUN	DAY					
23	11/64%a¼% disc	2.95¾a2.9615	.61¼	11.45	17.46	1.76¼	.73½	2.51½a2.52	42.24a42.25	42.30a42.33	11.90a11.98	11.95a12.01
24	7/64% 1/16% disc	2.95¾a2.9615	.62	11.45	17.46	1.76¼a1.76¾	.73½	2.51½a2.52	42.21a42.25	42.30a42.33	11.90a11.98	11.96a12.01
25	9/64%a1/16% disc	2.95¾a2.9615	.62	11.45	17.46	1.76¼a1.76¾	.73½	2.51½a2.52	42.20a42.24	42.30	11.90a11.97	11.96a12.00
26	3/32%a3/64% dis.	2.95¾a2.9615	.61½	11.45	17.46	1.76¼a1.76¾	.73½	2.51½a2.52	42.18a42.20	42.24a42.30	11.94a11.97	11.96a12.00
27	5/32%a3/64% dis.	2.95¾a2.9615	.61¾	11.45	17.46	1.76¼a1.76¾	.73½	2.51½a2.52	42.20a42.22	42.30	11.96	11.96a11.99
28	1/16%a1/32% dis.	2.95¾a2.9615	.61¾	11.45	17.46	1.76¼a1.76¾	.73½	2.51½a2.52	42.20a42.24	42.30	11.90a11.96	11.96a11.99
29						SUN	DAY					
30	Par a 1/64% pr	2.96 a2.9615	.62	11.20	17.40	1.76 a1.76¼	.72½	2.51½a2.52	42.24a42.25	42.30	11.90a11.96	11.96a11.99
31	1/16%disa1/32%pr	2.95½a2.9615	.61¾	11.20	17.40	1.76 a1.76¼	.72½	2.51½a2.52	42.24a42.25	42.30	11.90a11.96	11.96a11.99

July	Bolivia *Boliviano.*	Colom-bia *Dollars*	Ecua-dor *Sucre*	Uruguay *Peso*	Vene-zuela *Bolivar*	Chile *Peso*	Peru *Libra*	Portugal *Escudo*	Hong-Kong *Dollars*	Shanghai *Tael*	Yoko-hama *Yen*	Manila *Peso*	Singa-pore *Dollars*	Bombay *Rupees*	Java *Guilders*
	Checks	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*	*Checks*
1								SUN	DAY						
2	36.25a.36	98.25a.50	20.00	102.10a102½	19.27a19.30	12.05a12.20	3.97	4.50a4.58	50 7/16 a50½	66 a66 1/16	46.31a46.44	49.20a49 7/16	56½	36.24a36.35	40 3/16
3	36.25a.36	98.25a.50	20.00	102.10a102¾	19.27a19.30	12.10a12.20	3.98	4.50a4.59	50½	65¾ a65 15/16	46.24a46.36	49.20a49 7/16	56½	36.24a36.32	40 3/16
4								HOLI	DAY						
5	36.25a.36	98.25a.50	20.00	102.10a102¾	19.27a19.30	12.10a12.15	4.02	4.50a4.54	50 3/16 a50¼	65 3/16 a65⅝	46.27a46.30	49.10a49 7/16	56½	36.24a36.32	40 3/16
6	36.25a.36	98.25a.50	20.00	102.10a102¼	19.27a19.30	12.10a12.15	4.02	4.50a4.59	50.30a50 3/16	65⅝ a65 7/16	46.20a46.29	49.10a49 7/16	56½	36.24a36.35	40 3/16
7	36.25a.36	98.25a.50	20.00	102.10a102¼	19.27a19.30	12.10a12.15	4.02	4.50a4.59	50.30a50 3/16	65⅝ a65 9/16	46.16a46.20	49.10a49 7/16	56½	36.24a36.32	40 3/16
8								SUN	DAY						
9	36.25a.36	98.25a.50	20.00	102.10a102¼	19.27a19.30	12.10a12¼	4.03	4.50a4.59	50.00a50 3/16	65 a65 1/16	46.14a46.20	49.10a49 7/16	56½	36.24a36.30	40 3/16
10	36.25a.36	98.25a.50	20.00	102.10a102½	19.27a19.30	12.10a12⅛	4.03	4.50a4.59	49 15/16a50.10	64 13/16a65⅛	46.16a46.28	49.10a49 7/16	56½	36.22a36.30	40 3/16
11	36.25a.36	98.25a.50	20.00	102.10a102⅛	19.27a19.30	12.10a12⅛	4.02	4.50a4.59	50 a50⅛	65 a65.09	46.18a46.24	49.20a49 7/16	56½	36.20a36.28	40 3/16
12	36.25a.36	98.25a.50	20.00	102.10a102¼	19.27a19.30	12.10a12⅛	4.02	4.50a4.58	50 1/16 a50⅛	65⅛ a65 1/16	46.04a46.20	49.20a49 7/16	56½	36.14a36.25	40 3/16
13	36.25a.36	98.25a.50	20.00	102.10a102¼	19.27a19.30	12.10a12⅛	4.02	4.45a4.54	50 a50⅛	65 a65 3/16	45.94a46.04	49.10a49 7/16	56½	36.20a36.25	40 3/16
14	36.25a.36	98.25a.50	20.00	102.10a102⅛	19.27a19.30	12.10a12⅛	4.02	4.45a4.52	50 a50⅛	65 a65 3/16	45.86a45.94	49.10a49 7/16	56½	36.10a36.28	40 3/16
15								SUN	DAY						
16	36.25a.36	98.25a.50	20.00	102.10a102¾	19.27a19.30	12.10a12¼	4.02	4.50	50.00	65 a65 1/16	45.75a45.84	49.10a49 7/16	56⅜	36.20a36.30	40 3/16
17	36.25a.36	98.25a.50	20.00	102.10a102½	19.27a19.30	12.10	4.02	4.50	49 15/16a50.00	64 15/16a65	45.68a45.80	49.20a49 7/16	56⅜	36.20a36.30	40 3/16
18	36.25a.36	98.25a.50	20.00	102.30a102½	19.27a19.30	12.10	4.00	4.45a4.50	49.89a50.00	64.90a65	45.55a45.69	49.10a49 7/16	56⅜	36.08a36.30	40 3/16
19	36.25a.36	98.25a.50	20.00	102.30a102⅝	19.27a19.30	12.10	4.00	4.45a4.50	49.94a50.00	64 13/16a65	45.55a45.75	49.10a49 7/16	56⅜	36.23a36.30	40 3/16
20	36.25a.36	98.25a.50	20.00	102.30a102¾	19.27a19.30	12.00a12.10	4.00	4.00a4.45	49⅞ a49 15/16	64¾ a64 12/16	45.80a45.89	49.20a49 7/16	56⅜	36.17a36.25	40 3/16
21	36.25a.36	98.25a.50	20.00	102.30a102⅞	19.27a19.30	12.10	4.00	4.45a4.55	49.90a49.94	64 12/16a65	45.72a45.80	49 a49 7/16	56⅜	36.15a36.25	40 3/16
22								SUN	DAY						
23	36.25a.36	98.25a.50	20.00	97.40a102½	19.27a19.30	11.94a12.10	3.99	4.45a4.49	50.40a50 3/16	65 11/16a66	45.35a45.55	49 7/16	56⅜	36.17a36.20	40 3/16
24	36.25a.36	98.25a.50	20.00	97.40a102½	19.27a19.30	11.94a12.10	3.99	4.45a4.49	50.20a50 3/16	65¼ a65 13/16	45.49a45.60	49.40a49 7/16	56⅜	36.15a36.25	40 3/16
25	36.25a.36	98.25a.50	20.00	97.40a102½	19.27a19.30	11.94a12.10	3.99	4.45a4.49	50.15a50 3/16	65⅜ a65 12/16	45.50a45.59	49.40a49 7/16	56¼	36.00a36.25	40 3/16
26	36.25a.36	98.25a.50	20.00	97.40a102½	19.27a19.30	11.94a12.10	3.99	4.45a4.49	50¼	66	45.34a45.40	49.40a49 7/16	56⅛	36.15a36.20	40⅛
27	36.25a.36	98.25a.50	20.00	97.40a102½	19.27a19.30	11.96a12.10	3.99	4.45a4.49	50 3/16 a50¼	66 1/16 a66⅛	45.15a45.29	49.40a49 7/16	56⅛	36.14a36.20	40⅛
28	36.25a.36	98.25a.50	20.00	97.40a102½	19.27a19.30	11.94a12.10	3.99	4.45a4.49	50¼	65 11/16a65¾	45.18a45.30	49.40a49 7/16	56¼	36.15a36.25	40⅛
29								SUN	DAY						
30	36.25a.36	98.25a.50	20.00	97.50a102½	19.27a19.30	12.06a12.10	3.99	4.45a4.49	50 3/16 a50¼	65 9/16 a65⅝	45.24a45.30	49 a49 7/16	56¼	36.13a36.25	40⅛
31	36.25a.36	98.25a.50	20.00	97.40a102½	19.27a19.30	12.06a12.10	3.99	4.45a4.49	50.15a50 3/16	65½ a65 9/16	45.20a45.30	49.40a49 7/16	56¼	36.13a36.20	40⅛

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF BOND PRICES DURING JULY 1928.

Bond Sales.	1928.	1927.	*Stock Sales.*		1928.	1927.
July	$204,233,800	$211,488,100	July	*Shares*	39,197,238	38,575,576
Jan. 1 to July 31	1,873,274,325	2,001,734,050	Jan. 1 to July 31		454,863,241	310,382,730

The tables on pages 15 to 36 furnish a complete record of the transactions on the New York Stock Exchange during July and since Jan. 1 1928. They need no extended introduction, as they are self-explanatory. The tables embrace every security dealt in on the Exchange. We give bonds first, using the classification adopted in the official list. The black-faced letters in the column headed "*Interest Period*" indicate in each case the month when the bonds mature.

In accordance with the rule adopted by the New York Stock Exchange in 1909, all quotations for interest-paying bonds are at a price to which accrued interest must be added. The exceptions to the rule are income bonds and bonds on which interest is in default. A few other bonds, like the Holland-American Line 6s and the Anton Jurgens Works 6s, for special reasons, are also quoted "flat," but where this is the case the notation "*flat*" will be found against the name of the issue. This method of quoting bonds became effective January 2 1909.

For footnotes to tables see last page of bonds and last page of stocks.

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	*Interest Period*	*Price Jan. 3 1928.*	*PRICES IN JULY.*				*RANGE SINCE JAN. 1.*	
				July 2.	*July 31.*	*Lowest.*	*Highest.*	*Lowest.*	*Highest.*
$	U S GOVERNMENT		*Bid. Ask.*	*Bid. Ask.*	*Bid. Ask.*	*Sale Prices.*	*Sale Prices.*	*Sale Prices.*	*Sale Prices.*
	First Liberty Loan—								
1,166,000	First 3½s 1932-1947	J D	101[30/32] Sale	100[1/32] Sale	99[30/32] Sale	98[25/32] July 26	100[1/32] July 2	99[27/32] July 13	101[16/32] Jan. 31
340,000	Registered	J D	----- -----	----- -----	99[24/32] Sale	99[24/32] July 30	100 July 6	99[24/32] July 30	101[13/32] Feb. 4
------	First 4s 1932-1947	J D	101[16/32] -----	100 101[1/32]	----- -----	----- -----	----- -----	100[5/32] June 18	101[6/32] Mar. 5
------	Registered	J D	----- -----	----- -----	----- -----	----- -----	----- -----	100[2/32] Apr. 25	100[2/32] Apr. 25
1,143,000	First 4½s 1932-1947	J D	103[31/32] Sale	101[17/32] Sale	100[28/32] Sale	100 July 13	101[15/32] July 2	100 July 13	103[16/32] Jan. 6
------	Registered	J D	----- -----	----- -----	----- -----	100[1/32] July 12	101[3/32] July 9	100 May 23	103[19/32] Mar. 16
------	First Second 4½s 1932-1947	J D	102[16/32] -----	100[20/32] -----	100 100[1/32]	----- -----	----- -----	102[3/32] Apr. 11	102[17/32] Mar. 8
------	Registered	J D	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
	Third Liberty Loan—								
3,327,000	Third 4¼s 1928	M S	100[30/32] Sale	100[1/32] Sale	100 Sale	99[31/32] July 13	100[16/32] July 5	99[31/32] July 13	100[16/32] July 5
------	Registered	M S	100[16/32] Sale	99[30/32] Sale	----- -----	99[29/32] July 13	100[4/32] July 5	99[29/32] July 13	100[18/32] Jan. 6
	Fourth Liberty Loan—								
4,756,000	Fourth 4¼s 1933-1938	A O	103[30/32] Sale	101[30/32] Sale	101[3/32] Sale	100[9/32] July 13	101[30/32] July 2	100[9/32] July 13	104 Jan. 7
------	Registered	A O	103[28/32] Sale	101[23/32] Sale	100[27/32] Sale	100[15/32] July 13	101[26/32] July 7	100[15/32] July 13	103[29/32] Jan. 5
1,164,000	Treasury 4¼s 1947-1952	A O	115[28/32] Sale	114 Sale	111[3/32] Sale	110[15/32] July 13	114[10/32] July 5	110[15/32] July 13	116[6/32] Jan. 7
------	Registered	A O	115[14/32] Sale	----- -----	----- -----	110[4/32] July 13	111[3/32] July 18	110[4/32] July 13	115[14/32] Jan. 3
1,446,000	Treasury 4s 1944-1954	J D	110[30/32] Sale	108[30/32] Sale	106[6/32] Sale	105[16/32] July 13	109[6/32] July 6	105[16/32] July 13	111[12/32] Jan. 7
------	Registered	J D	----- -----	----- -----	----- -----	----- -----	----- -----	109[21/32] Feb. 7	109[21/32] Feb. 7
3,380,000	Treasury 3¼s 1946-1956	M S	107[27/32] Sale	106[1/32] Sale	104[9/32] Sale	103[17/32] July 13	106[14/32] July 2	103[17/32] July 13	108[10/32] Jan. 7
1,394,000	Treasury 3¼s 1943-1947	J D	102[26/32] Sale	101[20/32] Sale	----- -----	98[16/32] July 17	101[23/32] July 3	98[16/32] July 17	103[19/32] Jan. 7
------	Registered	J D	----- -----	----- -----	----- -----	----- -----	----- -----	101[26/32] Apr. 19	101[26/32] Apr. 19
1,453,000	Treasury 3¼s June 15 1940-43	J D	----- -----	----- -----	98[16/32] Sale	98[20/32] July 27	99[15/32] July 23	98[20/32] July 27	99[15/32] July 23
	STATE AND CITY SECURITIES								
15,000	New York City—4½s 1960	M S	101 101¼	100 100¼	99¾ 100⅛	99¾ July 19	100⅜ July 13	99¾ July 19	102⅛ May 17
------	Registered	M S	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
------	4½s Corporate Stock 1964	M S	105⅛ 105⅛	102⅞ 103¾	----- 102⅝	----- -----	----- -----	102¾ June 15	105⅛ Jan. 4
------	4½s Corporate Stock 1966	A O	105⅛ -----	103⅛ 104	----- 102¾	----- -----	----- -----	103 June 21	105⅜ Feb. 29
------	Registered	A O	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
------	4½s 1972	A O	105⅛ 105⅛	103¼ 104¼	----- 103¼	----- -----	----- -----	105 Feb. 28	105 Feb. 28
------	4½s Corporate Stock 1971	J D	109¾ -----	107⅜ 109½	----- 107	----- -----	----- -----	108½ June 5	109¾ Feb. 24
1,000	4½s Corporate stock 1967	J J	109¾ 110⅛	107¼ 109	----- 107⅛	107 July 12	107 July 12	107 July 12	110⅛ Jan. 17
------	4½s Corporate stock 1965	J D	109⅛ 110⅜	107 108¼	----- 106¾	----- -----	----- -----	107 June 25	109⅛ Feb. 24
8,000	4½s Corporate stock 1963	M S	109 110	106¾ 108⅜	----- 107⅜	105¾ July 27	106¾ July 7	105¾ July 27	109¾ Mar. 3
6,000	4% Corporate stock 1959	M N	101¼ 101⅛	99¼ 99⅞	99⅛ Sale	99 July 13	99⅛ July 31	99 July 13	101¾ Feb. 1
------	Registered	M N	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
4,000	4% Corporate stock 1958	M N	101¼ 101¼	99¼ 99⅞	----- 99⅛	98½ July 26	99 July 12	98½ July 26	101¾ Feb. 3
2,000	4% Corporate stock 1957	M N	101⅛ 101¼	99⅞ 100	----- 99⅞	99⅛ July 27	99⅞ July 3	99⅛ July 27	101¾ Jan. 11
------	4s Registered 1956	M N	----- -----	----- -----	----- -----	----- -----	----- -----	98½ June 27	100¾ Jan. 5
------	4s Registered 1955	M N	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
------	4½s Corporate stock 1957	M N	108½ -----	106½ 107¾	----- 106½	----- -----	----- -----	106½ May 31	108⅜ Mar. 3
------	Registered	M N	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
------	4½% Corporate stock 1957	M N	108½ 108⅛	106½ 107¾	----- 106½	----- -----	----- -----	106¼ June 29	108¾ Feb. 4
------	Registered	M N	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
10,000	3½% Corporate stock 1954	M N	93¾ 93⅝	90½ 91¾	----- 90¾	90 July 12	90½ July 3	90 July 12	93⅛ Mar. 10
4,000	3½s Nov. 1954	M N	93¼ 93⅛	90½ -----	----- 92	90½ July 9	90½ July 9	90½ July 9	93½ Jan. 18
------	4s Registered 1936	M N	100¾ -----	----- -----	----- -----	----- -----	----- -----	99¾ May 4	100⅜ Apr. 26
------	N Y State Canal 4s 1961	J J	----- -----	----- -----	----- -----	----- -----	----- -----	95¼ May 17	95¼ May 17
------	4s 1960	J J	----- -----	----- -----	----- -----	----- -----	----- -----	105¼ May 17	----- -----
------	4s 1962		----- -----	----- -----	----- -----	----- -----	----- -----	103½ May 28	103½ May 28
------	Canal Term 4½s 1945	J J	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----	----- -----
	FOREIGN GOVT. & MUNICIPAL'S								
17,000	Agric Mtge Bank s f 6s 1947	F A	----- -----	89¾ 90¾	90¾ Sale	90 July 3	91 July 25	89¾ June 16	95 Apr. 2
98,000	Antioquia (Dept of) Col 7s A 1945	J J	94¼ Sale	96¼ Sale	95⅝ Sale	95¼ July 21	98 July 10	94½ Jan. 30	100⅜ Mar. 16
80,000	External s f 7s ser B 1945	J J	94½ Sale	96⅞ Sale	95½ Sale	95⅛ July 28	97 July 2	94⅜ Jah. 19	99 Mar. 9
74,000	External s f 7s ser C 1945	J J	94½ Sale	96⅛ Sale	95 96⅛	95¼ July 23	97½ July 9	94 Jan. 20	98¼ Mar. 9
57,000	Ext sec s f 7s 1957	A O	94 Sale	96 Sale	95¼ 95¾	94¾ July 25	96¾ July 2	93¾ Jan. 6	99⅞ Apr. 11
71,000	2d series trustr octs 1957	A O	----- -----	96¼ Sale	96 Sale	94⅜ July 27	96⅝ July 7	93½ Jan. 6	98½ Mar. 13
43,000	Exti sec s f 7s 3d series 1957	A O	----- -----	----- -----	95¼ Sale	95 July 30	96½ July 19	95 July 30	96½ July 19
135,000	Argentine Govt public works 6s 1960	A O	99¾ Sale	99¾ Sale	99½ Sale	99¼ July 27	100 July 6	99 June 13	100⅛ Apr. 2
421,000	Argentine Nation (Govt) s f 6s 1959	J D	100 Sale	100 Sale	99⅛ Sale	99 July 31	100¾ July 14	99 June 12	100¾ July 14
169,000	Exti s f g 6s of Oct 1925 1959	A O	99¾ Sale	99¾ Sale	99¼ Sale	99 July 28	100⅛ July 6	99 June 12	100⅜ May 14
328,000	Sinking fund gold 6s ser A 1957	M S	100¼ Sale	100⅛ Sale	99¼ Sale	99 July 31	100⅜ July 2	99 June 13	101¼ Jan. 25
172,000	External 1st s f 6s ser B 1958	J D	99¾ Sale	99⅛ Sale	99⅜ Sale	99¼ July 30	100½ July 6	98⅞ June 11	101½ May 23
199,000	Exti s f 6s of May 1926 1960	M N	99½ Sale	100 Sale	99¾ Sale	99½ July 2	100⅛ July 3	99 June 13	100¾ Apr. 27
428,000	External s f 6s (State Ry) 1960	M S	99¾ Sale	99½ Sale	98⅝ July 18	100¼ July 7	98⅝ July 18	101 May 1	
390,000	Exti s f 6s (Sanitary Works) 1961	F A	99½ Sale	99½ Sale	99 Sale	99⅛ July 30	100 July 2	98¾ June 8	101⅛ May 23
233,000	Public Works ext s f g 6s May 1961	M N	99¾ Sale	99¾ Sale	99½ Sale	99 July 30	99⅞ July 5	99 June 12	101 Mar 23
227,000	Public Works ext s f 5½s 1962	F A	----- -----	96 Sale	95⅞ Sale	95⅛ July 2	96¼ July 7	95 June 13	97¼ Feb. 9
52,000	Argentine (Rep) 5s of 1909 1945	M S	92 93½	91⅛ 91⅞	91½ 91⅞	91⅜ July 23	92 July 3	91⅛ June 15	93⅞ Jan. 16
564,000	Australia 5s of 1925 July 15 1955	J J	98¼ Sale	97 Sale	96¾ Sale	96 July 18	98 July 6	95¾ June 11	99 Apr 28
515,000	External loan 5s of 1927 1957	M S	97¼ Sale	97⅛ Sale	97 Sale	96 July 21	98⅛ July 6	95¾ June 11	99 Apr. 25
2,213,000	External g 4½s of 1928 1956	M N	----- -----	89¾ Sale	87¼ Sale	86¾ July 17	89½ July 3	86¾ July 17	92¾ May 15

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	In 1st Period	Price Jan. 3 1928.	PRICES IN JULY. July 2.		July 31.		Lowest.			Highest.			RANGE SINCE JAN. 1. Lowest.		Highest.	
$	Foreign Government (Continued)		Bid.	Ask.	Bid.	Ask.	Bid	Ask.	Sale Prices.			Sale Prices.			Sale Prices.		Sale Prices.	
201,000	Austrian Govt s f 7s 1943	J D	104	Sale	103	Sale	102½	102¾	102¾	July	23	103¾	July	9	102¾	July 23	104¾	Jan. 27
100,000	Bavaria (Free State) extl 6½s 1945	F A	96¼	Sale	98	Sale	97	Sale	96	July	24	98	July	2	96	July 24	99½	Feb. 6
220,000	Belgium 25-year ext s f 7½s g 1945	J D	114¾	Sale	114¾	Sale	114¼	Sale	114⅛	July	17	115	July	2	114	Jan. 23	116	Apr. 12
165,000	20-year sinking fund 8s 1941	F A	109½	Sale	109¾	111	110	Sale	109¾	July	10	110½	July	5	109	Jan. 3	111¾	Apr. 1
203,000	25-year ext 6½s 1949	M S	103¾	Sale	105⅛	Sale	105¼	Sale	105	July	16	106¾	July	9	103¼	Jan. 3	109¾	Mar. 19
737,000	External s f 6s 1955	J J	99⅛	Sale	110	Sale	100⅛	Sale	100⅛	July	3	101	July	20	98⅛	Jan. 3	101⅛	Mar. 13
356,000	External s f 7s 1955	J D	106⅛	Sale	108	Sale	107⅜	Sale	107¾	July	2	109⅛	July	9	106¼	Mar. 10	109⅛	July 9
418,000	Stabilization loan 7s 1956	M N	104½	Sale	106¾	Sale	106	Sale	105½	July	30	107	July	9	104¼	Jan. 3	108¼	Mar. 10
13,000	Bergen (Norway) s f 8s 1945	M N	113½	113¾	113¼	Sale	113¼	Sale	112¾	July	23	113¾	July	7	112¾	Apr. 18	113¾	Jan. 10
32,000	25-year s f 6s 1949	A O	101	Sale	100½	Sale	100¼	101	100	July	18	100½	July	2	98½	Jan. 24	102	Apr. 3
160,000	Berlin (Germany) s f 6½s 1950	A O	97¾	Sale	99	Sale	98¾	99	98	July	24	99½	July	5	97	Jan. 3	100	May 2
38,000	Bogota (City) ext g 8s 1945	A O	105	Sale	105	106	105¼	Sale	105	July	5	105¼	July	6	103⅞	Jan. 4	108⅞	Apr. 14
103,000	Bolivia (Republic of) s f 8s 1947	M N	103½	Sale	105½	Sale	105	Sale	104⅞	July	2	105½	July	5	103½	Jan. 3	108	Apr. 5
283,000	External sec gold 7s 1958	J J	94¾	Sale	96½	Sale	96¾	Sale	95½	July	30	96½	July	2	93¾	Jan. 3	98¼	Apr. 12
240,000	Bordeaux (City of) 15-year 6s 1934	M N	99¾	Sale	100	Sale	99¾	Sale	99¾	July	13	100¾	July	3	99	June 8	101½	Feb. 10
138,000	Brazil (U S of) external 8s 1941	J D	107	Sale	110½	Sale	109	Sale	108½	July	30	111	July	3	107	Jan. 3	113¾	Mar. 30
457,000	Ext s f g 6½s of 1926 1957	A O	94	Sale	96¼	Sale	96⅜	Sale	96	July	18	97½	July	9	92	Jan. 3	99½	Apr. 16
520,000	Extl s f 6½s of 1927 1957	A O	-----	-----	96¼	Sale	96⅜	Sale	96	July	3	97	July	6	95½	June 12	99½	Apr. 16
207,000	Cent Ry 30-year g 7s 1952	J D	97½	Sale	100½	Sale	100½	Sale	100	July	2	101	July	18	97	Jan. 5	103	May 2
14,000	Sink fd 7½s (coffee sec) flat 1952	A O	107⅛	-----	105½	Sale	106	Sale	105⅛	July	2	107¼	July	27	103	June 1	108¾	Apr. 30
177,000	Bremen ext g 7s trust rects 1935	M S	101	102	102½	Sale	101¾	102	101¼	July	25	103	July	6	100¼	June 25	103½	May 24
84,000	Brisbane (City) s f 5s 1957	M S	-----	-----	94½	Sale	93½	Sale	92½	July	10	95	July	2	92½	June 14	95⅞	Apr. 5
331,000	Budapest (City) exit s f 6s 1962 1955	J D	85½	Sale	86	Sale	84½	Sale	84	July	31	86⅛	July	3	84	July 31	89¾	Apr. 4
124,000	Buenos Aires (City) extl 6½s 1955	J J	101¾	Sale	101¼	Sale	100⅜	Sale	100⅛	July	3	101⅛	July	3	100	Apr. 23	102¾	Apr. 13
347,000	Buenos Aires (Prov) ref. ext'l s f 6s 1961	M S	-----	-----	95⅛	Sale	94½	Sale	93	July	24	95⅞	July	3	93	July 24	99¼	June 1
17,000	External s f g 6s series C-3 1960	A O	-----	-----	96	-----	98½	Sale	96¾	July	13	99¼	July	28	93½	June 12	99⅝	May 31
119,000	External s f 6s series C-2 1960	A O	-----	-----	97½	98¼	99	Sale	97¼	July	18	99⅛	July	25	97	June 29	99½	July 25
52,000	Bulgaria (Kingdom of) s f g 7s 1967	J J	-----	94¼	92	93	90¼	90½	91¼	July	17	92¾	July	3	89¼	Jan. 4	93⅛	May 2
152,000	Caldas Dept of (Colombia) 7½s 1946	J J	98¼	Sale	99¼	Sale	99½	Sale	99	July	18	100¼	July	9	98	Jan. 3	102	Mar. 16
96,000	Canada, Dominion of 5s 1931	A O	102¾	Sale	101⅞	102⅛	100¼	Sale	100	July	24	102⅛	July	3	100	July 24	102½	Jan. 7
249,000	10-year gold 5½s 1929	F A	102	Sale	100⅝	Sale	100⅜	Sale	99⅞	July	24	101	July	9	99⅞	July 24	102¼	Jan. 6
290,000	30-year gold 5s 1952	M N	108½	Sale	105⅛	Sale	105⅜	Sale	105⅛	July	2	106⅛	July	26	104⅛	June 5	109	Jan. 26
200,000	4½s 1936	F A	101	Sale	99⅜	Sale	99¼	Sale	98⅜	July	9	99⅜	July	2	98⅛	July 9	101⅞	Jan. 7
6,000	Carlsbad (City) s f 8s 1954	J J	106¼	106⅞	105½	108⅛	106½	109	107½	July	13	108	July	24	105	Feb. 23	109¾	May 11
47,000	Cauca Vall (Rep of Col)s f g 7½s 1946	A O	98	98¼	100½	101	100½	Sale	100	July	25	101¾	July	12	98¼	Jan. 4	103	Mar. 21
160,000	Cent Agric Bank (Ger) 7s 1950	M S	99¾	Sale	99⅜	100	99¾	July	10	100¼	July	20	99	June	20	101¼	Apr. 10	
51,000	Farm Loan s f 6s 1960	J J	91½	91⅞	90	90½	88½	Sale	88	July	24	90½	July	7	88	July 24	93¾	June 5
267,000	Farm loan s f 6s 1960	A O	91⅞	Sale	90	Sale	87¾	Sale	87¾	July	31	90	July	2	87¾	July 31	93¾	Feb. 28
888,000	Farm loan 6s series A 1938	----	-----	-----	95½	Sale	90⅞	Sale	90¾	July	28	95½	July	2	90¾	July 28	96	May 29
30,000	Chile Republic exter s f 8s 1941	F A	109¼	Sale	110	Sale	109⅞	110¼	109¾	July	20	110½	July	9	108½	Jan. 3	111¾	Mar. 16
126,000	30-year external s f g 7s 1942	M N	101	Sale	102½	Sale	102	Sale	101¼	July	19	103½	July	7	100⅛	Jan. 3	104	Mar. 28
463,000	External sinking fund g 6s 1960	A O	91¾	Sale	94	Sale	94¼	Sale	93½	July	2	94½	July	5	91¾	Jan. 3	97⅝	Apr. 11
534,000	External sink fund gold 6s 1961	F A	91¾	Sale	93½	Sale	94¼	Sale	93¼	July	2	95	July	23	91½	Jan. 3	97	Apr. 10
575,000	Ry ref extl s f g 6s 1961	J J	-----	-----	94½	Sale	94⅜	Sale	93½	July	3	94½	July	16	93¾	Feb. 18	97	Apr. 10
271,000	Chile Mtge Bank of ,u s f 6½s 1957	J D	96	Sale	97½	Sale	98¼	Sale	97	July	3	99	July	27	95¾	Jan. 3	99¾	Apr. 13
503,000	Sinking fund gold 6½s guar 1961	J D	98½	Sale	98⅜	Sale	99⅞	Sale	98¾	July	2	101	July	6	96¾	Feb. 27	101	July 6
351,000	Guaranteed s f gold 6s 1961	A O	-----	-----	94¾	Sale	92⅜	Sale	91	July	24	95	July	2	91	July 24	95	June 28
149,000	Chinese Hukuang Ry 5s 1951	J D	25½	Sale	28	28½	31½	Sale	28½	July	3	31½	July	31	25½	Jan. 4	31½	July 31
120,000	Christiania (City) (Oslo)30-yr 6s 1954	M S	101⅜	102¼	100	Sale	101½	Sale	100	July	2	101⅜	July	27	99¾	Apr. 30	101⅜	Jan. 14
56,000	Cologne (Germany) s f 6½s 1950	M S	96¼	Sale	97⅝	Sale	98¼	Sale	96¾	July	21	98¼	July	13	96¼	Jan. 3	99⅝	Mar. 21
204,000	Colombia (Rep) external s f 6s 1961	J J	91½	Sale	92½	Sale	91	Sale	90¼	July	31	92¾	July	3	90½	July 31	95⅛	Mar. 14
255,000	Ext s f g 6s int rcts 1961	A O	-----	-----	92½	Sale	91	Sale	90¾	July	23	92⅛	July	6	90¾	July 23	95½	Apr. 5
220,000	Colombia Mtge Bank 6½s 1947	F A	-----	-----	89	Sale	86½	87½	87¼	July	28	90	July	5	87¼	July 28	93¾	Apr. 16
26,000	Sinking fund 7s of 1926 1946	M N	-----	-----	94	Sale	-----	93½	92¾	July	18	94½	July	3	92¾	July 18	98	Apr. 4
97,000	Sinking fund 7s of 1927 1947	F A	-----	-----	94	Sale	93	Sale	93	July	13	95¼	July	3	93	July 13	98	Apr. 13
268,000	Copenhagen external 5s 1952	J D	96	Sale	96½	Sale	97	Sale	96¼	July	2	98	July	9	95¾	Jan. 6	101	Apr. 4
913,000	Gold 4½s int ctfs 1953	M N	-----	-----	88⅜	Sale	88¾	Sale	87⅛	July	23	89½	July	6	87⅛	July 23	89¼	June 30
284,000	Cordoba (City) external s f 7s 1957	F A	96¼	Sale	97	97½	97	Sale	95	July	13	98½	July	7	95	July 13	101	Apr. 9
170,000	External s f 7s Nov 15 1937	M N	-----	-----	95⅛	97	96½	Sale	95⅛	July	10	99½	July	6	95⅛	July 10	100	May 3
57,000	Cordoba (Prov) Argen 7s 1942	J J	99½	99⅝	99¾	Sale	100	Sale	99½	July	3	100⅜	July	18	98	June 13	101⅛	Mar. 7
60,000	Costa Rica (Republic) extl 7s 1951	M N	94½	95	96⅜	Sale	96¼	Sale	95½	July	31	97	July	3	94½	Jan. 6	99¾	Apr. 2
47,000	Cuba (Rep of) 5s of 1904 1944	M S	100⅜	100⅛	100½	Sale	100½	Sale	100½	July	2	101¼	July	5	99⅛	Feb. 1	102¾	Apr. 11
73,000	5s ext debt Ser A of 1914 1949	F A	100⅜	101½	102½	-----	101⅜	July	6	102½	July	13	100½	Jan.	5	103	May	4
5,000	4½s extl loan Series C 1949	F A	96¼	97	96⅝	98	97½	99½	96⅜	July	12	98	July	31	96	Jan. 28	100¼	Jan. 4
39,000	30-year s f 5½s 1953	J J	101¾	Sale	102⅞	Sale	103	103⅜	102	July	17	103⅜	July	9	101⅜	Mar. 19	104⅛	Feb. 6
169,000	Cundinamarca (Dept Col) 7s A 1946	J D	94	Sale	99⅞	Sale	99⅞	Sale	99⅛	July	2	100	July	25	92½	Jan. 4	100	May 15
193,000	Czechoslovak (Rep of) exit 8s 1951	A O	109	Sale	109	Sale	108½	Sale	108	July	24	109¼	July	3	108	June 12	112	Apr. 2
59,000	Sink fd 8s ser B 1952	A O	108⅝	Sale	109	Sale	108	Sale	108	July	28	109½	July	9	108	June 12	112	Feb. 1
61,000	Danish Cons Munic s f 8s A 1946	F A	110½	111⅛	111	111⅛	111	111⅞	111	July	6	112	July	25	110⅛	Jan. 9	112⅛	June 2
84,000	Series B sink fund 8s 1946	F A	110½	111⅛	111	Sale	111¾	Sale	111	July	2	111⅞	July	25	110	June 13	111⅞	July 25
150,000	Denmark 20-yr external gold 6s 1942	J J	105⅜	Sale	104½	Sale	105	Sale	103⅞	July	2	105⅝	July	17	103	June 8	106⅜	Mar. 2
189,000	Deutsche Bank Am part ctfs 6s 1932	M S	97½	Sale	97⅛	Sale	97½	Sale	97	July	28	98⅛	July	9	97	Jan. 3	99	Feb. 1
85,000	Dominican Republic s f 5½s 1942	M S	100⅝	Sale	99	Sale	99	Sale	98⅝	July	19	100½	July	9	97	June 13	100⅞	Mar. 2
16,000	1st sec 5½s of 1926 1940	A O	98	98½	98⅛	Sale	-----	96¾	97	July	9	98¼	July	2	96	June 22	100⅜	Apr. 4
6,000	2d series sinking fund 5½s 1940	A O	-----	-----	96	98	96	Sale	96	July	31	99½	July	10	96	July 31	99	Apr. 12
30,000	Dresden (City) extl s f 7s 1945	M N	100¾	Sale	101	Sale	100½	101½	100¾	July	23	102	July	9	100	May 17	102⅝	Mar. 27
63,000	Dutch East Ind 25-yr extl 6s 1947	J J	105⅛	Sale	103¾	104	103⅞	104¼	103½	July	12	104⅛	July	26	103	Apr. 27	105⅛	Jan. 4
100,000	40-yr external sink fd gold 6s 1962	M S	105	106¼	103½	Sale	104	Sale	103⅜	July	14	104½	July	9	103	Apr. 26	105½	Jan. 4
63,000	30-yr external gold 5½s Mar 1953	M S	103¾	104¼	100	101¾	102¾	-----	101¾	July	3	103	July	23	101¾	June 27	104½	Jan. 20
27,000	30-yr external gold 5½s Nov 1953	M N	103¾	Sale	101¼	Sale	103	103¾	101¼	July	2	103	July	30	101¼	July 2	104½	Jan. 23
14,000	El Salvador (Rep) 1st s f 8s 1948	J J	107½	Sale	111	111½	110	Sale	110	July	25	111½	July	10	107½	Jan. 3	114	Apr. 12
38,000	Finland (Rep of) external 6s 1945	M S	95⅜	Sale	99⅜	Sale	96¾	Sale	95¾	July	24	99⅜	July	2	95½	Jan. 4	100⅛	Mar. 10
64,000	External sinking fund 7s 1950	M S	100	Sale	100½	Sale	100	Sale	100	July	30	102	July	7	99¼	May 21	102½	Apr. 24
64,000	External sinking fund 6½s 1956	M S	98½	Sale	99¼	Sale	97¾	98⅛	97¾	July	28	99⅛	July	2	97¾	July 28	101⅜	Feb. 10
152,000	Extl sinking fund 5½s 1958	F A	-----	-----	92	Sale	91¾	Sale	91	July	24	92	July	2	91	June 12	96	Apr. 10
84,000	Finnish mun loan 6½s A 1954	A O	97½	98⅛	98	98⅛	98	Sale	98	July	31	99⅛	July	9	98	Jan. 25	101	Feb. 14
49,000	External 6½s Ser B 1954	A O	97½	98¼	98	99¼	98	98⅞	98	July	30	99½	July	9	98	Jan. 25	101	Feb. 10
222,000	French Republic 20-yr extl 7½s 1941	J D	115¾	Sale	115⅝	Sale	114¾	Sale	113	July	14	115⅝	July	2	113	July 14	119⅞	May 18
551,000	External s f 7s of 1924 1949	J D	106½	Sale	107¼	Sale	107	Sale	106½	July	23	107¾	July	3	105¼	June 12	109½	Mar. 24
634,000	German Republic extl 7s 1949	A O	106½	Sale	106¼	Sale	106½	Sale	106⅛	July	13	107⅝	July	7	104⅞	June 12	107¾	Jan. 23
254,000	Graz (Municipality) 8s 1954	M N	102	Sale	102¾	Sale	101½	102	101	July	24	103	July	6	101	July 24	104¼	May 14
302,000	Grt Brit & Ire., 20-year 5½s 1937	F A	106¼	Sale	104¼	Sale	104	Sale	104	July	13	105	July	6	103¼	June 28	106¾	Feb. 6
70,000	10-year conv 5½s 1929	F A	116	118	118¾	119	118¼	Sale	118¼	July	21	119	July	13	116¾	Jan. 6	119	Feb. 20
352,000	4% fund £ op 1960 ($5=£1) 1990	----	-----	-----	88⅛	Sale	86	86½	86½	July	30	88¼	July	7	c8	July 30	c90²⁸	Apr. 18
41,000	5% War Loan £ op 1929 ($5=£1) 1947	J D	-----	-----	99	99¼	98¼	99	98⅜	July	13	99¼	July	3	c98⅜	July 13	c99⅛	June 14
50,000	Greater Prague (City) 7½s 1952	M N	106	Sale	106	106½	106⅞	Sale	106	July	9	107⅛	July	20	104¾	Feb. 4	109¼	Jan. 16
96,000	Greek Govt s f sec 7s 1964	M N	96¼	97	96⅜	98	98½	Sale	97¼	July	24	100	July	9	96¾	June 15	100¾	Apr. 27
356,000	Sinking fund secured 6s 1968	F A	-----	-----	86½	Sale	85	85½	84⅛	July	14	86½	July	5	84½	July 14	92	Mar. 15
52,000	Haiti (Rep. of) Cust s f 6s 1952	A O	100¼	Sale	100½	Sale	100	Sale	100	July	9	101	July	3	99¾	Jan. 30	102	Apr. 11
85,000	Hamburg (State) 6s 1946	A O	-----	-----	96½	97¼	95⅞	Sale	94½	July	17	97⅛	July	3	94½	July 17	99⅛	Apr. 25
2,000	Heidelberg (City) extl s f 7½s 1950	J J	103¼	Sale	104½	105	104½	Sale	104½	July	31	105	July	5	103¼	Jan. 6	105⅛	May 11
176,000	Hungarian Mun Loan 7½s 1945	J J	98¾	Sale	99½	Sale	99⅜	99⅞	99⅜	July	2	100¼	July	9	98¾	Jan. 3	101	Apr. 14
90,000	External s f 7s Sept 1 1941	J J	94	Sale	94¼	95⅞	94½	95½	94	July	19	95⅞	July	9	94	Jan. 3	97⅛	Apr. 11
30,000	Hungarian Land Mtge 7½s A 1961	M N	98¼	Sale	99½	Sale	97⅝	99	98¼	July	13	100⅛	July	23	98⅛	June 25	101	Apr. 5
58,000	Hungary (King of) s f 7½s 1944	F A	102½	Sale	99⅛	Sale	101	102⅜	101½	July	9	102½	July	9	101⅛	June 25	103⅛	Feb. 23
507,000	Irish Free State external 5s 1960	M N	-----	-----	95⅞	Sale	96⅜	Sale	95½	July	2	96¾	July	9	95	June 26	97½	May 9
1,101,000	Italy (Kingdom) external s f 7s 1951	J D	99½	Sale	99	Sale	97½	Sale	97⅜	July	13	99⅞	July	9	96¾	June 13	100⅛	May 3
123,000	Italian Cred Consortium 7s ser A 1937	M S	95¼	-----	97¾	Sale	95¾	96	95	July	17	99¼	July	5	95	July 17	99⅛	Apr. 30
144,000	External sec s f 7s series B 1947	M S	94	Sale	96⅝	Sale	95	95½	94	July	25	97½	July	9	94	Jan. 3	100	Apr. 12
162,000	Italian Public Utility s f g 7s 1952	J J	95½	Sale	96¾	Sale	97½	97½	95⅜	July	25	97⅝	July	9	95¼	Jan. 3	101⅛	Apr. 16
261,000	Japanese govt sterling loan 4s 1931	J J	91¾	Sale	93	Sale	93⅛	Sale	93	July	2	94¼	July	9	91¾	Jan. 3	94⅝	Apr. 9
550,000	Ext s f 6½s 1954	F A	101⅜	Sale	102¾	Sale	102	Sale	102½	July	31	104⅜	July	9	100¼	June 13	105¼	Apr. 4
33,000	Leipzig (City) external s f g 7s 1947	F A	99¼	Sale	99⅞	101	99⅞	100½	100	July	30	101½	July	7	99	Jan. 7	101¾	Apr. 16
6,000	Low Austria (Prov)sec s f g 7½s 1950	J D	98½	Sale	98½	99½	98	Sale	98	July	31	99½	July	16	98	July 31	102	Apr. 25
209,000	Lyons (City of) 15-year 6s 1934	M N	99¼	Sale	99½	99¾	99⅛	Sale	99½	July	20	100⅜	July	9	99	June 8	101⅛	Mar. 7
275,000	Marseilles (City) 15-year 6s 1934	M N	99¼	Sale	99¾	Sale	99¾	Sale	99½	July	2	100¾	July	9	99	June 8	101½	Feb. 11
62,000	Mexican Irrig Assenting s f 4½s 1943	----	35¼	36	34¼	35⅞	33¼	34½	33¾	July	18	35⅞	July	3	33¼	Mar. 27	37⅝	Apr. 26
158,000	Mexico (U S) external 5s of 1899 £ 1945	Q J	45½	-----	52½	-----	-----	-----	-----	-----		-----	-----		49¾	Jan. 27	49¾	Jan. 27
59,000	Assenting 5s of 1899 1945	----	40¼	Sale	40	40¾	37½	Sale	37½	July	25	41	July	9	35	Mar. 16	43⅜	Apr. 26
------	Assenting 5s large	Q J	-----	-----	-----	-----	-----	-----	37½	July	24	38¼	July	18	30	May 28	43⅜	May 1
------	Assenting 5s small	Q J	-----	-----	-----	-----	-----	-----	-----	-----		-----	-----		41½	May 18	41½	May 18
------	4s gold deb of 1904 1954	J J	40½	41¼	28¼	28½	26½	27½	-----	-----		-----	-----		34½	May 25	34½	May 25
185,000	Assenting 4s of 1904	----	27	Sale	27½	Sale	24½	Sale	24	July	18	27¾	July	3	22¾	Mar. 26	34½	May 25
279,000	Assenting 4s of 1910 large	----	28½	Sale	28½	Sale	-----	-----	26	July	18	29¾	July	9	25	Mar. 13	32⅞	Apr. 26
218,000	Assenting 4s of 1910 small	----	26¼	Sale	27½	Sale	-----	-----	24¼	July	18	27¾	July	6	22½	Mar. 20	31	Apr. 14
18,000	Treas 6s of 1913 assent (large) 1933	J J	40¾	41¼	34½	-----	39	Sale	39	July	18	41	July	18	37½	Mar. 19	46⅞	Apr. 26
51,000	Small	----	-----	-----	-----	-----	39	39½	37½	July	30	41	July	7	36½	Mar. 19	46¼	Apr. 16
1,030,000	Milan City (Italy) ext loan 6½s 1952	A O	91½	Sale	92½	Sale	92¼	Sale	91⅝	July	12	94¼	July	9	91	June 12	95⅝	May 4
54,000	Montevideo (City) s f g 7s 1952	J D	102½	Sale	102⅜	103¼	102½	Sale	102⅜	July	17	103¼	July	3	102	June 12	105	May 17

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	FOREIGN GOV'T (Concluded)											
37,000	Netherlands s f 6s flat 1972	M S	108	-----	106¼	Sale	107¾	Sale	106¼ July 2	108 ouly 24	105⅞ Mar. 5	109 Feb. 4
100,000	30-year ext s f 6s 1954	A O	103	Sale	101¼	Sale	102¼	Sale	101⅛ July 31	102¼ July 31	100¾ June 27	103¼ Jan. 3
103,000	New South Wales ext s f g 5s 1957	F A	94⅝	Sale	94⅛	Sale	94⅝	Sale	94⅛ July 5	94⅞ July 2	93 June 12	96 Feb. 6
266,000	External s f g 5s 1958	A O	94⅜	Sale	94⅜	Sale	94¾	Sale	93¾ July 17	95 July 31	93 June 11	96 Feb. 3
126,000	Norway 20-year ext s f 6s Aug 15 1943	F A	102¼	Sale	102¼	Sale	102⅝	Sale	102 July 23	103 July 2	102 Feb. 16	103⅛ May 8
251,000	20-year external s f 6s Aug 15 1944	F A	102⅝	Sale	102¼	Sale	102¼	Sale	101 July 27	103 July 6	101 July 27	104⅛ Jan. 20
152,000	30-year external s f 6s Oct 1952	A O	102⅞	Sale	102	Sale	102⅞	Sale	101¾ July 6	102⅞ July 30	101⅜ Jan. 4	103¼ Jan. 23
230,000	40-year ext s f 5½s June 15 1965	J D	102⅛	Sale	101	Sale	100⅞	Sale	100½ July 16	102 July 9	99⅛ June 8	102⅝ Jan. 6
283,000	External s f 5s Mar 15 1963	M S	-----	-----	95¼	Sale	96	Sale	95¼ July 2	97 July 10	94 June 12	98 May 7
46,000	Municipal Bank extl s f 5s 1967	J D	-----	-----	-----	-----	91½	92⅛	92 July 17	93½ July 16	92 July 17	93½ July 16
34,000	Nuremberg (City) external 6s 1952	F A	-----	-----	92	Sale	91⅜	Sale	90¾ July 27	92 July 7	89½ June 13	93⅞ Apr. 4
127,000	Oslo (City) 30 year s f 6s 1955	M N	101	101¼	100¼	Sale	101	Sale	99⅞ July 5	101½ July 9	99¾ June 23	103 Feb. 14
22,000	Sinking fund gold 5½s 1946	F A	99¾	Sale	99¼	100	99½	100½	99 July 12	100 July 6	99 Jan. 11	103 Apr. 2
21,000	Panama (Rep) external 5½s 1953	J D	103½	Sale	102	Sale	101½	Sale	101½ July 31	102⅛ July 5	101½ July 31	104⅛ Apr. 4
46,000	External sec s f 6½s 1961	J D	102½	Sale	103	Sale	103¼	103¼	103 July 2	103½ July 16	102 Mar. 9	104¼ May 7
137,000	Extl s f 5s ser A May 15 1963	M N	-----	-----	-----	-----	94	Sale	93½ July 27	97 July 9	93½ July 27	97 July 9
154,000	Pernambuco (State) ext sec 7s 1947	M S	96⅞	Sale	95	95½	95	Sale	94½ July 30	96⅛ July 9	94½ July 30	98⅛ Mar. 5
130,000	Peru (Rep) ext'l s f 7½s (of 1926) 1956	M S	106⅝	Sale	104⅝	Sale	104½	Sale	104½ July 30	106½ July 14	103½ June 18	107¾ Apr. 3
105,000	Sec s f g 7s 1959	M S	103	Sale	102	Sale	100⅝	Sale	100 July 27	102¼ July 3	100 July 27	104⅛ Mar. 30
662,000	National loan ext s f 6s 1960	J D	91⅝	Sale	91¼	Sale	91¼	Sale	90¾ July 27	91⅝ July 6	90¾ Jan. 16	94 Mar. 28
59,000	Poland (Rep of) g 6s 1940	A O	80¼	Sale	83⅜	Sale	83½	Sale	83⅛ July 20	85 July 9	80⅛ Jan. 4	87 Apr. 24
474,000	Stabiliz loan 7s of '27 Oct 15 1947	A O	99	Sale	89⅜	Sale	88¼	Sale	88 July 20	90⅛ July 9	88 July 20	91⅛ Apr. 17
403,000	External s f 8s 1950	J J	90	Sale	100	Sale	100½	Sale	99¾ July 2	101¼ July 9	98⅛ Jan. 3	101⅜ May 15
10,000	Porto Alegre (City of) 8s 1961	J D	105¾	Sale	106	107¾	106½	107¾	106¾ July 18	107¾ July 24	104½ Jan. 6	109 Apr. 20
34,000	External guar sink fund 7½s 1966	J J	101	102⅛	102¾	103	102	Sale	102 July 31	103 July 3	101⅜ Jan. 4	104⅛ Apr. 10
33,000	Queensland (State of) ext s f 7s 1941	A O	114¾	Sale	113	Sale	112⅞	Sale	112¼ July 10	114¼ July 20	112¼ July 10	115⅛ Apr. 4
27,000	25-year extl s f 6s Feb 15 1947	F A	106	108	106½	Sale	106	Sale	106 July 28	107½ July 3	106 Jan. 31	108½ Jan. 6
147,000	Rio Grande do Sul (State) ext 8s 1946	A O	105¾	Sale	106	Sale	106	Sale	105¼ July 10	106¼ July 2	105¼ June 13	108¼ Apr. 26
371,000	Ext s f 7s of 1926 1966	M N	-----	-----	99⅛	Sale	97½	Sale	97½ July 27	100 July 7	97½ June 26	100¼ May 15
77,000	Rio de Janeiro (City) 25-yr s f 8s 1946	A O	105⅝	Sale	107⅛	Sale	106¾	107⅞	105⅝ July 23	108 July 6	105⅜ Jan. 11	110¾ Apr. 5
378,000	External sec s f g 6½s 1953	F A	-----	-----	95⅝	Sale	96	Sale	95 July 19	98 July 9	93½ June 12	98 July 9
927,000	Rome (City) external s f 6½s 1952	A O	91½	Sale	93¾	Sale	93⅛	Sale	92½ July 13	95 July 9	91¼ June 13	96½ May 8
17,000	Rotterdam (City) ext s f 6s 1964	M N	104½	105	104	104½	103½	Sale	103¼ July 24	104½ July 5	103¼ July 24	106 May 2
32,000	Saarbruecken (City) s f 6s 1953	J J	-----	-----	91	92	91¼	92½	91⅜ July 6	92 July 21	90½ June 4	94⅜ May 8
25,000	Sao Paulo (City) s f 8s Mar 1952	M N	111¾	112¼	116¾	Sale	115	Sale	115 July 23	117 July 7	112¼ Jan. 4	120 Feb. 20
121,000	Extl sec s f g 6½s May 15 1957	M N	97½	Sale	99	Sale	98	Sale	97⅝ July 30	99½ July 9	96¾ Jan. 4	100¼ Mar. 13
75,000	San Paulo (State) ext s f 8s 1936	J J	106½	Sale	106	106¼	106	Sale	106 July 20	106¾ July 3	105 June 13	108¾ Jan. 31
80,000	External s f 8s 1950	J J	106⅝	Sale	106¾	Sale	107	Sale	106⅛ July 25	108½ July 3	106 June 12	109¾ May 4
85,000	Ext 7s water loan 1956	M S	100	Sale	102½	103	100⅛	Sale	100 July 15	103 July 6	100 July 15	104¼ June 8
71,000	Sante Fe Prov (Arg Rep) extl 7s 1942	M S	94⅞	Sale	97⅞	Sale	97	Sale	96¼ July 30	99⅛ July 6	94¾ Jan. 3	100⅛ Apr. 3
210,000	Seine Dept (France) 20-yr 7s 1942	J J	103½	Sale	104¼	Sale	105¼	Sale	104 July 13	105¾ July 6	103¼ June 12	106¾ May 11
145,000	Serbs, Croats & Slovenes extl 8s 1962	M N	97⅞	Sale	99	Sale	99¾	Sale	98¼ July 2	100 July 9	97½ Jan. 3	101⅛ Feb. 23
182,000	Soissons(City)ext 15-yr g 6sNov 14 '36	M N	98½	Sale	99	Sale	99	Sale	99 July 2	100⅛ ouly 9	98 June 11	102 May 15
42,000	Styria (Prov) extl sec s f 7s 1946	F A	-----	-----	92¾	93¼	92½	Sale	92½ July 24	93⅞ July 3	92½ June 16	97 Apr. 12
106,000	Sweden (Kingd) 20-yr 6s June 15 1939	J D	104	Sale	102½	Sale	103⅜	Sale	102½ July 2	103½ July 6	102⅛ June 30	105 Jan. 13
128,000	Extl g 5½s 1954	M N	104¾	Sale	103⅛	Sale	103⅝	Sale	102⅝ July 20	104¼ July 23	102½ June 11	105⅛ Jan. 17
131,000	Swiss Confederations f 8 s 1940	J J	112½	Sale	109¾	Sale	111¼	Sale	109¾ July 2	111½ July 31	109¾ July 2	113⅜ Apr. 17
134,000	Switzerland (Govt) ext 5½s 1946	A O	104¾	Sale	103	103¼	104	Sale	102⅝ July 3	104⅛ July 31	101¼ June 13	105⅛ Jan. 10
187,000	Tokyo City loan of 1912 5s 1952	M S	76¼	76¾	82	Sale	81¼	Sale	81½ July 19	83 July 9	76¼ Jan. 4	84 Apr. 9
458,000	External s f 5½s guar 1961	A O	87½	Sale	92¼	Sale	91⅝	Sale	91 July 17	93¼ July 9	87½ Jan. 3	95 Apr. 2
28,000	Tolima (Dept of) external 7s 1947	M N	-----	-----	95	Sale	93¼	93¾	93¼ July 20	95½ July 12	93¼ July 20	97⅜ May 14
42,000	Trondhjem (City) 1st ext g 5½s 1957	M N	97½	98¼	97½	98¼	94¾	Sale	94¾ July 31	97½ July 9	94¾ July 31	99½ Apr. 5
58,000	Upper Austria (Prov) extl s f 7s 1945	J D	97	Sale	98⅝	99	96¼	96¾	96¾ July 27	98⅝ July 3	96¾ July 27	99¼ Mar. 12
20,000	External s f 6½s June 15 1957	J D	-----	-----	89	89¾	-----	88	89 July 6	89¾ July 21	89 July 6	90½ May 15
36,000	Uruguay (Rep) external s f 8s 1946	F A	110	Sale	108	Sale	108½	109¾	107¼ July 16	109¾ July 9	107 June 28	110½ Jan. 23
414,000	Ext s f 6s 1960	M N	96¾	Sale	98	Sale	97¼	Sale	97¼ July 30	98⅛ July 9	96¼ June 13	100 Apr. 3
290,000	Yokohama (City) extl s f 6s 1961	J D	94¼	Sale	98¼	Sale	97	97½	96⅛ July 24	99 July 7	94 Jan. 3	100 Apr. 2
	RAILROAD											
	Ala Gt Sou 1st cons 5s ser A 1943	J D	106¼	108	105	-----	105	-----	-----	-----	105½ May 31	108¾ Feb. 4
-----	First cons 4s series B 1943	J D	-----	-----	-----	-----	93	94	94 July 17	95½ July 7	93 June 26	96 June 29
43,000	Ala Midland 1st gu g 5s 1928	M N	100¼	-----	100⅛	-----	100	-----	100 July 6	100 July 6	100 June 19	100⅜ Feb. 17
1,000	Albany & Susq 1st guar 3½s 1946	A O	89¾	-----	-----	90¾	83¼	90¾	87 July 6	90 July 20	87 July 6	91½ Mar. 9
3,000	Allegh & West 1st g gu 4s 1998	A O	92	-----	90½	92	88	92	90 July 13	90 July 13	90 June 11	95¾ Feb. 25
1,000	Alleg Valley gen gu 4s 1942	M S	97½	99	96	97	92¾	97	92¾ July 28	92¾ July 28	92¾ July 28	99 Mar. 1
1,000	Ann Arbor 1st g 4s July 1995	Q J	84	85	81	83	-----	79	79 July 20	80 July 13	79 July 20	84½ Apr. 17
4,000	Atch Top & S F gen g 4s 1995	A O	98¾	Sale	95	Sale	92	Sale	92½ July 26	95 July 2	92½ July 26	99 Jan. 7
559,000	Registered 1995	A O	-----	-----	-----	-----	-----	-----	-----	-----	95 Apr. 16	96⅝ Jan. 31
17,000	Adjustment g 4s July 1995	Nov	93¼	95	89¾	91	88½	-----	88½ July 18	92 July 3	88½ June 19	94⅝ Jan. 12
-----	Registered Nov		88½	-----	-----	-----	84½	-----	-----	-----	88½ June 4	88¾ June 4
81,000	Stamped July 1995	M N	93½	Sale	90½	Sale	88¾	Sale	87¾ July 18	91 July 2	87¾ July 18	94 Mar. 13
-----	Registered M N		88½	-----	-----	-----	84½	-----	-----	-----	-----	-----
7,000	Conv g 4s of 1909 1955	J D	92¼	-----	90	91	88¼	89	88 July 31	90½ July 16	88 July 31	91½ June 13
5,000	Conv g 4s of 1905 1955	J D	92½	-----	89¾	92½	-----	92	89½ July 3	90 July 17	89½ June 20	94 Apr. 13
-----	Registered J D		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	Conv g 4s of 1910 1960	J D	92½	-----	88	93	89	90	-----	-----	99⅞ Feb. 11	99⅞ Feb. 11
-----	Rocky Mt div 1st 4s A 1965	J J	94	94½	87	92¾	85	-----	90¼ July 27	91 July 17	90¼ July 27	94¼ Mar. 12
25,000	Trans-Cont Short Line 1st 4s g 1958	J J	93¾	95	94½	-----	87½	Sale	86¼ July 28	95½ July 17	86¼ July 28	96 Mar. 20
22,000	Cal-Ariz 1st & ref 4½s ser A 1962	M S	103⅝	-----	99⅜	Sale	96¼	98½	96¼ July 21	100 July 3	96¼ July 21	104¾ Jan. 7
27,000												
-----	Atl Knox & No 1st g 5s 1946	J D	107⅝	-----	104	-----	103	-----	-----	-----	107 Mar. 19	107⅝ Jan. 7
5,000	Atl & Char Air Line 1st 4½s A 1944	J J	98½	-----	98½	-----	95	-----	98½ July 25	98⅝ July 7	98½ July 25	100¾ Apr. 9
16,000	1st 30-year 5s ser B 1944	J J	106	Sale	103¾	104½	102½	104	102¼ July 13	105 July 5	102¼ July 13	107⅛ Apr. 12
-----	Atlantic City 1st con guar g 4s 1951	J J	90½	-----	91	93½	91	93	-----	-----	91 Jan. 16	94 June 22
89,000	Atl Coast L 1st cons 4s July 1952	M S	98¾	-----	94⅝	96¾	91¾	Sale	91 July 18	94⅜ July 9	91 July 18	98¼ Jan. 19
-----	Registered M S		-----	-----	-----	-----	-----	-----	-----	-----	97¾ Feb. 7	97⅞ Feb. 7
30,000	General unified 4½s 1964	J D	102	104	99¼	100½	95¼	98⅝	99 July 12	100¼ July 7	98½ June 12	104 Jan. 9
85,000	L & N collat gold 4s Oct. 1952	M N	94½	95¼	92¼	Sale	91	Sale	89¾ July 19	92 July 9	89¾ July 19	95¾ Mar. 27
10,000	Atlantic & Danville 1st g 4s 1948	J J	83½	83¾	76	78	75	76	75 July 16	77 July 10	75 July 16	85 Jan. 13
-----	Second 4s 1948	J J	75	76	-----	71	65	70	-----	-----	71 June 27	76½ Jan. 31
9,000	Atlantic & Yadkin 1st gu g 4s 1949	A O	89	Sale	85⅞	90	80	87⅞	85⅞ July 6	87¼ July 6	85½ June 29	92¾ Apr. 18
8,000	Austin & N W 1st g 5s 1941	J J	102¼	-----	99	99¾	99	105	99 July 3	100½ July 5	99 July 3	102¼ Feb. 4
184,000	Balt & Ohio 1st g 4s July 1948	A O	97½	Sale	94¼	Sale	91½	Sale	91⅛ July 27	94½ July 2	91⅛ July 27	98 Jan. 3
1,000	Registered Q J		95	96½	-----	-----	89	-----	92 July 16	92 July 16	92 July 16	96¾ Jan. 10
480,000	Convert 4½s 1933	M S	100⅜	Sale	98¼	Sale	97½	Sale	97½ July 31	99½ July 9	97½ July 31	101 Jan. 7
-----	Registered M S		-----	-----	-----	-----	-----	-----	-----	-----	98 June 7	100½ Feb. 24
320,000	Refund & gen 5s ser A 1995	J D	104¾	Sale	102	Sale	100¾	Sale	100½ July 30	102¼ July 2	100½ June 11	105 Jan. 5
115,000	1st gold 5s July 1948	A O	109¼	110	105¾	Sale	103⅝	104⅜	103½ July 24	105¾ July 2	103½ July 24	110 Jan. 7
416,000	Ref and gen 6s, series C 1995	J D	111¼	Sale	108⅜	Sale	108⅜	Sale	108⅜ July 16	109⅝ July 7	107 June 13	112 Mar. 14
22,000	P L E & W Va Sys ref g 4s 1941	M N	96½	Sale	93½	94½	92	93	92 July 24	94 July 9	92 June 11	97½ Feb. 10
217,000	Southw Div 1st 3½s at 5% 1950	J J	106¾	Sale	103⅜	Sale	101½	Sale	101¼ July 20	103½ July 9	101½ July 20	107⅛ Jan. 6
47,000	Tol Cin Div 1st & ref 4s 1959	J J	90	90¼	85	Sale	83	83½	83⅞ July 17	85¾ July 10	83⅞ July 17	91¼ Jan. 7
252,000	Refunding 5s series D 2000	M S	105	Sale	101⅛	Sale	100	Sale	100 July 31	102¼ July 5	100 July 31	105¼ Jan. 3
2,000	Bangor & Aroostook RR 1st g 5s '43	J J	102½	-----	103½	-----	102¾	Sale	103⅜ July 30	103½ July 9	102¾ Feb. 28	104⅜ May 3
27,000	Con ref mtge gold 4s 1951	J J	87	Sale	85	85½	83⅜	86	83⅜ July 30	85⅞ July 9	83⅜ July 30	93¾ Apr. 11
-----	Battle Creek & Sturgis gu 3s 1989	J D	66¼	73	65	-----	62	-----	-----	-----	68½ Feb. 18	72 Feb. 17
4,000	Beech Creek 1st gu 4s 1936	J J	97	Sale	96	97½	96	Sale	96 July 31	96½ July 6	96 July 31	98 Jan. 20
3,000	Registered J J		97	98	-----	97	-----	-----	95 July 30	95 July 30	95 July 30	97 Apr. 20
-----	Second guar gold 5s 1936	J J	100¼	-----	100⅛	-----	100½	-----	-----	-----	97 Jan. 14	97 Jan. 14
1,000	Beech Creek Exten 1st g 3½s 1951	A O	-----	-----	82¼	-----	82⅛	Sale	82⅛ July 31	82⅛ July 31	82⅛ July 31	82⅛ July 31
-----	Belvidere Del cons gtd g 3½s 1943	J J	89	-----	86	-----	86	-----	-----	-----	-----	-----
5,000	Big Sandy Ry 1st guar 4s 1944	J D	93⅝	Sale	93	-----	93	94½	94½ July 6	94½ July 6	93⅝ Jan. 3	95 Feb. 28
8,000	Boston & N Y Air Line 1st gu 4s 1955	F A	84½	85¾	80	84	80¼	82	79¼ July 18	80 July 9	79¼ July 18	88 Jan. 28
-----	Brunsw & Western 1st gu g 4s 1938	J J	97¾	98¼	96	98	93½	96⅜	-----	-----	97¾ Feb. 9	97⅛ Feb. 11
7,000	Buff Roch & Pitts gen 5s 1937	M S	105½	-----	101	-----	100½	102	100 July 25	101 July 9	100 July 25	106⅝ Jan. 6
97,000	Consol 4½s 1957	M N	98¼	Sale	92½	Sale	91	92¼	90½ July 16	92½ July 2	90½ July 16	98¼ Jan. 3
-----	Registered M N		-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15,000	Buri Ced Rap & Nor & Col ts 1st 5s '34	A O	101½	-----	-----	102⅜	-----	102½	102 July 9	102½ July 14	102 Apr. 17	103½ Apr. 11
26,000	Canada Sou con gu & col tr 5s 1962	A O	110	110⅛	108	109	107½	109	107½ July 18	108 July 3	106 June 12	110⅛ Apr. 13
114,000	Canadian Nat guar 4½s Sept 15 1954	M S	100¼	Sale	98⅜	Sale	98½	98⅞	98¼ July 26	99¼ July 13	98 May 28	102¼ Jan. 25
76,000	5-year gold 4½s Feb. 15 1930	F A	100⅜	Sale	99	Sale	99⅓	Sale	98½ July 31	99⅓ July 18	98¼ June 25	101 Jan. 18
435,000	4½s 1957	J J	100¾	Sale	98⅛	Sale	98¾	Sale	98¼ July 19	99⅛ July 9	98 June 27	102⅛ Jan. 25
31,000	Canadian No deb s f 7s 1940	J D	116	Sale	112	Sale	112	Sale	111¾ July 7	112⅜ July 3	111¼ June 22	117 Mar. 2
18,000	25-year deb s f guar 6½s 1946	J J	121¼	121¾	118¾	Sale	118¼	Sale	118¼ July 26	119 July 9	118¼ May 28	123 Feb. 10
77,000	10-year gold 4½s Feb. 15 1935	F A	100	Sale	99½	Sale	98¼	Sale	98 July 19	99½ July 2	97½ June 13	103⅛ Jan. 30
293,000	Canadian Pac 4% deb stock	J J	90½	Sale	87¾	Sale	86¾	Sale	85½ July 18	88 July 7	85½ July 18	92 Jan. 21
169,000	Collateral trust gold 4½s 1946	M S	101	Sale	98¾	Sale	96½	Sale	96⅜ July 26	98¼ July 5	96⅜ July 26	101¼ Jan. 27
-----	Carb & Shaw 1st g 4s 1932	M S	-----	-----	-----	-----	-----	-----	-----	-----	98¼ Apr. 4	98¼ Apr. 4
2,000	Caro Cent 1st cons g 4s 1949	J J	87¾	90¾	82½	84	83	84	82½ July 10	82½ July 10	80 Feb. 20	90½ Jan. 9
7,000	Caro Clinch & Ohio 1st 5s 1938	J D	105	-----	104	105	104	-----	104 July 30	104⅛ July 16	102¾ Jan. 13	105½ Mar. 14
54,000	1st & con g 6s series A Dec 15 1952	J D	108½	Sale	107½	108	109	Sale	108⅜ July 3	109 July 12	107 June 25	109⅛ Mar. 2
-----	Carthage & Adir 1st gu g 4s 1981	J D	94¼	-----	89¼	93	-----	91	-----	-----	93½ May 18	95 Jan. 21
4,000	Cent Br Un Pac 1st g 4s 1948	J D	88	89¼	82½	85½	78¼	82½	84 July 20	84 July 20	84 July 20	90 Mar. 7
6,000	Cent of Ga Ry 1st g 5s Nov. 1945	F A	107⅛	-----	106½	-----	100⅜	101	106 July 26	106½ July 7	105½ May 1	108⅛ Mar. 26
46,000	Consol gold 5s 1945	M N	106½	107½	103⅛	Sale	-----	-----	103⅛ July 2	105 July 18	103¼ June 19	107¼ Jan. 18
-----	Registered $1,000 & $5,000 1945	M N	101½	-----	-----	-----	-----	106	-----	-----	102½ Feb. 17	104¼ Mar. 7

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928. Bid.	Price Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	Cent of Ga Ry (Concluded)											
53,000	10-yr 6% secured bonds 1929	J D	102	102⅛	100⅛	Sale	100½	101⅛	100½ July 24	101⅛ July 13	100½ June 6	102⅛ Jan. 7
1,000	Ref & gen 5½s series B....1959	A O	106⅛	107⅛	102½	108	-----	105½	105 July 26	105 July 26	105 June 26	108¾ Apr. 11
10,000	Ref & gen 5s series C....1959	A O	104	105⅛	103	105	-----	103¼	104 July 7	104⅛ July 7	103¼ June 26	104⅛ July 7
------	Chat Div pur money g 4s....1951	J D	95⅛	-----	93	-----	-----	94	-----	-----	93½ June 26	95⅛ Mar. 17
------	Mac & Nor Div 1st g 5s....1946	J J	106¾	-----	105	107	102	105	-----	-----	105 June 25	109 May 25
------	Middle Ga & Atl Div pur m 5s...1947	J J	102¼	-----	103	-----	101	107	-----	-----	103¼ Apr. 3	103¼ Apr. 3
3,000	Mobile Div 1st g 5s....1946	J J	106	-----	105	107	105	-----	103 July 26	103 July 26	103 July 26	106⅛ Mar. 14
11,000	Cent N E 1st guar 4s....1961	J J	86⅛	86⅞	84½	85	84½	85	83½ July 12	85 July 28	83½ July 12	88⅛ Jan. 6
1,000	Cent Ohio Reorg 1st con g 4½s ..1930	M S	100½	100½	98	100¼	98	99	98 July 9	98 July 9	98 June 20	100¾ Jan. 13
------	Cen RR & Bkg of Ga col tr g 5s...1937	M N	101¼	102½	101	-----	101½	-----	-----	-----	100½ Mar. 20	101¾ Jan. 19
20,000	Central of N J gen g 5s....1987	J J	118	119¾	111¼	114	109¼	113	111 July 18	111½ July 6	111 July 18	119½ Jan. 25
6,000	Registered	Q J	118	119	-----	-----	109¼	-----	110¼ July 16	110½ July 16	110¼ July 16	118⅛ Jan. 11
5,000	General 4s....1987	J J	-----	-----	92½	97	94	97¼	94 July 10	94 July 10	94 July 10	99 Jan. 7
49,000	Cent Pac 1st ref gu g 4s....1949	F A	95⅛	Sale	93	Sale	91	Sale	90¾ July 28	93⅜ July 12	90¾ July 28	96½ Jan. 5
------	Registered	F A	-----	-----	-----	-----	89	-----	-----	-----	92 June 19	94 Jan. 4
7,000	Mtg gu g 3½s....Aug. 1929	J D	99	99¼	99	99¼	99	99¼	99 July 7	99 July 7	99 Jan. 16	99¼ Jan. 5
10,000	Through St L 1st gu g 4s....1954	A O	94	95¼	91	94	92½	Sale	92¼ July 10	92½ July 24	91⅛ June 23	95¼ Apr. 2
169,000	Guar 5s....1960	F A	104¼	Sale	102	Sale	101	Sale	101 July 14	102½ July 3	101 July 14	105½ Feb. 18
------	Charles & Savannah 1st g 7s....1936	J J	-----	-----	113¼	-----	113⅛	-----	-----	-----	-----	-----
18,000	Ches & Ohio gen fnd & imp 5s....1929	J J	101⅛	Sale	100½	102¼	99⅞	100	100¼ July 23	100½ July 3	99⅞ June 6	101¾ Jan. 3
20,000	1st cons gold 5s....1939	M N	107½	Sale	104½	Sale	103½	Sale	103½ July 19	105 July 3	102½ June 20	107¾ Jan. 3
1,000	Registered....1939	M N	105½	-----	101½	104¼	-----	-----	103 July 21	103 July 21	103 July 21	106 Apr. 13
179,000	General gold 4½s....1992	M S	102⅜	Sale	99⅝	Sale	98½	Sale	98½ July 31	100⅞ July 25	98½ July 31	105 Mar. 17
23,000	Registered	M S	99½	-----	96⅞	-----	-----	-----	96¾ July 26	96¾ July 26	96¾ July 26	102¼ Feb. 17
296,000	Convertible 4½s....1930	F A	100½	Sale	99	Sale	98⅞	99¼	99 July 2	99¾ July 25	98⅛ June 12	101⅛ Feb. 9
8,000	Craig Valley 1st g 5s....May 1940	J J	101½	102¾	102	-----	95	101	102 July 10	102⅛ July 6	101 Apr. 9	102¾ Jan. 9
------	Potts Creek Br 1st 4s....1946	J J	91½	-----	87½	92	-----	92	-----	-----	90 June 5	93½ Feb. 27
4,000	R & A Div 1st con g 4s....1989	J J	94	-----	94½	-----	-----	94⅜	94¾ July 3	94½ July 3	94 June 27	95¾ May 9
1,000	R & A Div 2d con gold 4s....1989	J J	91½	Sale	92½	95	-----	95	92½ July 13	92⅜ July 13	91½ Jan. 3	92¾ Apr. 9
5,000	Warm Springs Valley 1st g 5s ..1941	M S	101½	-----	100⅞	-----	100	101½	100⅞ July 10	100⅞ July 10	100⅞ July 10	102½ Feb. 29
787,000	Ches Corp conv col tr g 5s May 15 1947	M N	99⅞	Sale	98¾	Sale	97½	Sale	97⅛ July 20	99½ July 9	96¼ June 12	100⅜ May 4
3,000	Chic & Alt RR ref g 3s....1949	A O	72	73½	70	72	70	72	70 July 3	70 July 3	69¾ June 25	74 Jan. 6
6,000	Certif deposit stpd Apr 1928 int....	----	72½	73¼	68½	71	70⅜	74	69¼ July 10	70⅜ July 26	69 June 27	73½ Jan. 6
16,000	Chic & Alt Ry 1st lien g 3½s....1950	J J	61	61½	63¾	65	60	63	63 July 2	63¾ July 3	58⅛ Mar. 12	72¾ May 7
28,000	Certificates of deposit....	----	60¾	61	63	Sale	61	63½	62 July 20	63⅜ July 9	59 Mar. 27	71½ May 18
26,000	Chic Burl & Q Ill Div 3½s....1949	J J	91	Sale	87	87½	85½	90⅜	87 July 3	87½ July 6	86 June 5	91⅛ Jan. 5
------	Registered	J J	-----	-----	-----	-----	-----	-----	-----	-----	89¾ Feb. 24	90¼ Feb. 9
14,000	Illinois Division 4s....1949	J J	98⅛	-----	94½	-----	92¼	93½	94½ July 3	95½ July 3	93½ June 6	98¾ Jan. 13
99,000	General 4s....1958	M S	98¾	Sale	-----	-----	91½	Sale	91½ July 31	94½ July 10	91½ July 31	98¾ Jan. 3
------	Registered	M S	-----	-----	94¼	94⅞	-----	-----	-----	-----	93¾ June 1	93¾ June 1
284,000	1st & ref 4½s series B....1977	F A	102⅜	Sale	99	Sale	97½	Sale	97 July 17	99¾ July 9	97 July 17	102⅛ Mar. 23
65,000	1st & ref 5s series A....1971	F A	108¼	Sale	105¾	Sale	-----	105	104½ July 18	106⅜ July 7	104½ July 18	110¼ Mar. 21
------	Chic & E Ill 1st cons g 6s....1934	A O	107⅞	-----	102	-----	-----	105	-----	-----	103¼ June 20	107⅜ Jan. 30
276,000	Chic & E Ill Ry (new co) gen 5s...1951	M N	93	Sale	85½	Sale	83¾	Sale	83¼ July 25	85¾ July 2	83¼ July 25	93 Jan. 3
22,000	Chic & Erie 1st gold 5s....1982	M N	110⅛	110¾	105⅛	108¾	106½	Sale	104¾ July 17	106½ July 31	104¾ July 17	112¼ Feb. 18
759,000	Chic Gt Western 1st 50-yr 4s....1959	M S	72½	Sale	67⅛	Sale	68⅝	Sale	67½ July 2	70 July 6	66 Mar. 2	72½ Jan. 3
------	Chic Indianap & Louisv ref g 6s..1947	J J	116⅜	-----	115⅜	117⅛	107½	-----	-----	-----	115¼ June 27	118¾ Feb. 3
4,000	Refunding gold 5s....1947	J J	105⅜	-----	100⅜	-----	99½	105½	105½ July 12	105½ July 12	105½ May 28	106 Apr. 4
3,000	Refunding 4s series C....1947	J J	92½	-----	90	93½	86½	-----	88⅜ July 10	88¾ July 10	88¾ July 10	88¾ July 10
32,000	1st & general 5s series A....1966	M N	105¾	Sale	102	103	102	102½	102 July 27	103½ July 18	102 June 11	107¼ Mar. 8
3,000	1st & gen 6s series B....May 1966	J J	111½	-----	109	Sale	109½	111¼	109 July 2	111¼ July 12	109 June 21	111½ Jan. 10
------	Chic Indiana & Sou 50-yr 4s....1956	J J	96¼	-----	92⅛	-----	88⅛	-----	-----	-----	91 June 12	96½ Mar. 17
------	Chic L S & East 1st 4½s....1969	J D	102⅛	-----	95¾	-----	93½	-----	-----	-----	99¼ June 19	102½ Feb. 23
------	Chic M & Pug S'nd 1st gen 4s....1949	J J	71	-----	-----	-----	-----	-----	-----	-----	70½ Jan. 12	75 Mar. 7
137,000	Chic Mil & St P gen g 4s...May 1989	J J	92⅛	Sale	88½	Sale	-----	-----	85¾ July 30	88¾ July 2	85¾ July 30	93½ Jan. 11
2,000	Registered	Q J	-----	-----	-----	-----	-----	-----	82¾ July 27	83¼ July 10	82¾ July 27	91¾ Jan. 20
4,000	Gen g 3½s series B....May 1989	J J	80	-----	77	79⅞	76½	79	76¾ July 14	80 July 28	76¾ July 14	81¾ Jan. 23
93,000	Gen 4½s series C....May 1989	J J	101¼	Sale	98	Sale	95½	Sale	95 July 18	98¼ July 2	95 July 18	104¼ Jan. 23
------	Registered	J J	-----	-----	-----	-----	-----	-----	-----	-----	100 Apr. 19	100½ Feb. 20
747,000	Gen gold 4½s series E...May 1 1989	J J	-----	-----	97¼	Sale	95⅛	Sale	94½ July 19	97¼ July 2	97 June 28	97¼ June 27
------	Gen & ref 4½s series A....Jan. 2014	A O	73	74½	-----	-----	-----	-----	-----	-----	100 Apr. 19	74¾ Jan. 17
------	Gen ref conv 5s series B....Jan 2014	F A	71	Sale	-----	-----	-----	-----	-----	-----	72¾ Apr. 12	75 Mar. 7
------	Convertible 4½s....1932	J D	72	-----	-----	-----	-----	-----	-----	-----	102½ May 24	75 Mar. 7
------	4s June 1925 coupon on....1925	D	72	Sale	-----	-----	-----	-----	-----	-----	71 Jan. 13	73¾ Jan. 21
------	4s July 1925 coupon on....1934	J	71¼	-----	-----	-----	-----	-----	-----	-----	70½ Jan. 13	73½ Jan. 17
1,384,000	Chic Milw St P & Pac mtge 5s....1975	F A	-----	-----	94	Sale	93⅛	Sale	92¾ July 18	94½ July 5	92¼ June 12	98½ Mar. 29
6,111,000	Conv adj 5s....Jan 1 2000	A O	-----	-----	75	Sale	73½	Sale	71¾ July 17	75¼ July 6	61⅞ Mar. 2	79¼ Apr. 20
12,000	Chic & No West gen 3½s....1987	M N	85½	86	79	82	75⅞	80	75⅞ July 23	80 July 18	75⅞ July 26	86 Jan. 12
------	Registered	Q F	84½	-----	74½	82	-----	-----	-----	-----	78 June 25	84⅝ Jan. 16
49,000	General 4s....1987	M N	96⅛	97⅜	91½	94¼	89	Sale	89 July 19	92⅜ July 10	89 July 19	98 Jan. 11
------	Registered	Q F	95½	-----	89¼	95	-----	-----	-----	-----	94 Apr. 10	94 Apr. 10
12,000	Stpd non-payt Fed inc tax...1987	M N	96⅛	97¾	91	93½	89	Sale	89 July 31	91 July 10	89 July 31	96¾ Feb. 14
1,000	Stpd gen 4½s non-pay inc tax..1987	M N	111⅛	112	89	98	102⅛	103½	104 July 16	104 July 16	102 June 20	113 Jan. 7
62,000	Gen 5s stpd non-pay inc tax...1987	M N	115⅛	-----	102¾	105¾	107⅝	Sale	104¾ July 24	108½ July 9	104¾ July 24	117 Feb. 27
1,000	Sinking fund 6s....1879-1929	A O	102¾	-----	100⅝	-----	101⅝	-----	101⅝ July 10	101⅝ July 10	101¾ May 7	102⅝ Jan. 9
------	Registered....1879-1929	A O	102	-----	-----	-----	-----	-----	-----	-----	101¼ May 16	101¼ May 16
1,000	Sinking fund 5s....1879-1929	A O	101¼	-----	100	-----	99⅞	100½	100 July 9	100 July 9	99 June 8	101⅜ Jan. 5
------	Registered....1879-1929	A O	100½	-----	-----	100	-----	-----	-----	-----	100 May 24	100½ May 16
7,000	Sinking fund deb 5s....1933	M N	102½	103½	102⅜	103	102	Sale	102 July 31	102¼ July 31	101½ June 21	103⅛ Apr. 9
------	Registered	M N	102½	-----	-----	-----	-----	-----	-----	-----	100½ June 5	102⅛ Jan. 23
142,000	10-year secured 7s....1930	J D	105¾	Sale	103¼	Sale	103⅝	Sale	103 July 30	105 July 10	103 June 16	106⅛ Jan. 7
16,000	15-year secured 6½s..May 1 1936	M S	112⅞	113⅜	109½	114	109¼	Sale	109½ July 9	109½ July 5	109⅛ July 9	114⅜ Jan. 28
11,000	1st & ref g 5s....May 2037	J D	112¼	113	100¾	107⅞	104⅛	108½	104⅜ July 3	108 July 7	104⅜ July 3	114 Mar. 16
105,000	Stpd 1st & ref 4½s....May 1 2037	I D	104⅛	Sale	99⅜	100	96	97	96 July 25	100 July 9	96 July 25	104⅜ Jan. 4
45,000	Chic R I & Pacific gen g 4s....1988	J J	93⅛	Sale	92⅛	93	90	Sale	86½ July 30	92¾ July 3	86½ July 30	96 Jan. 18
------	Registered....1988	J J	91⅛	-----	90	92	86½	92	-----	-----	91 May 11	92½ Mar. 31
498,000	Refunding gold 4s....1934	A O	95⅛	Sale	94¼	Sale	94¼	Sale	93¾ July 10	95 July 7	93¼ June 15	96⅜ Mar. 9
------	Registered	A O	-----	-----	-----	-----	-----	-----	-----	-----	95 Apr. 2	95¾ May 7
553,000	Sec gold 4½s series A....1952	M S	97½	Sale	94½	Sale	92½	Sale	91⅜ July 17	94½ July 2	91⅜ July 17	97¾ Jan. 3
------	Chic S L & N O Mem Div 4s....1951	J D	91⅝	92½	86	91¼	85¼	-----	-----	-----	92 Jan. 7	92¾ Jan. 23
------	Chic St L & Pitts cons g 5s....1932	A O	102¼	-----	101¾	103⅝	101¾	103⅜	-----	-----	98¾ June 20	103⅜ Feb. 2
------	Registered	A O	-----	-----	101¼	102½	101¼	-----	-----	-----	101⅜ Apr. 20	101⅜ Apr. 20
15,000	Chic St. P M & Om cons 6s....1930	J D	103	103¾	100½	102⅛	101	101½	100½ July 19	101 July 7	100¼ May 4	103⅜ Jan. 6
------	Cons 6s reduced to 3½s....1930	J D	96⅝	-----	96½	-----	96½	-----	-----	-----	96¾ June 5	98 Apr. 5
6,000	Debenture 5s....1930	M S	100¼	100⅜	98½	99½	97	97⅞	98 July 14	99 July 16	98 July 14	100½ Jan. 28
------	Stamped		100	101	-----	-----	-----	-----	-----	-----	100 Jan. 10	100 Jan. 10
54,000	Chic T H & S'east 1st & ref 5s....1960	J D	103	Sale	98¾	100	99	Sale	98¼ July 17	99¾ July 24	98¼ July 17	103⅜ Jan. 4
20,000	Income guar 5s....Dec 1 1960	M S	97	Sale	93¼	95¼	90⅛	93½	93 July 10	94 July 24	93 July 10	98⅛ Mar. 30
33,000	Chic Un Station 1st gu 4½s A...1963	J J	101½	102¼	100½	103	99	Sale	98¾ July 19	99⅞ July 9	98⅜ July 19	103⅛ Apr. 18
7,000	1st 5s series B....1963	J J	104	105½	105¼	-----	105¼	Sale	105¼ July 3	105½ July 3	103 June 6	107 May 15
67,000	Guaranteed gold 5s....1944	J D	104½	105	102½	Sale	102¼	102¾	102 July 21	103¼ July 7	102 June 13	105 Jan. 6
19,000	1st 6½s series C....1963	J J	118¼	Sale	116⅝	Sale	115⅛	117	114 July 21	117⅜ July 3	114 July 21	119¼ Feb. 16
------	Chic & West Ind gen g 6s....Dec 1932	Q M	105⅛	-----	104¾	-----	101	-----	-----	-----	101⅛ June 13	105⅝ May 2
103,000	Consol 50-year 4s....1952	J J	92¾	Sale	88	Sale	85	85¼	84¼ July 30	88¼ July 3	84¼ July 30	93½ Apr. 11
71,000	1st & ref 5½s series A....1962	M S	105⅛	Sale	103½	Sale	104¼	Sale	103⅛ July 3	105 July 14	102⅞ June 19	105½ Feb. 27
------	Choc Okl & Gulf consol 5s....1952	M N	106⅝	-----	104⅜	-----	104⅝	-----	-----	-----	105¾ Apr. 12	107⅝ Feb. 20
5,000	Cin Ham & Day 2d g 4½s....1937	J J	99⅛	100	98	100	96	100	96¼ July 20	96¼ July 20	96¼ July 20	100 May 9
------	Cin Ind St L & C 1st 4s...Aug 2 1936	Q F	98	98¼	96	99	95½	98	-----	-----	97½ Apr. 27	98⅝ May 7
------	Registered....Aug 2 1936	Q F	97⅛	-----	95	-----	94½	-----	-----	-----	97¼ Feb. 18	97¼ Feb. 18
------	Cin Leb & N 1st con gu g 4s....1942	M N	92¾	95½	90	95¾	90	94½	-----	-----	93¼ Jan. 24	93¾ Feb. 9
2,000	Clearfield & Mahon 1st gtd g 5s...1943	J J	100⅛	-----	101⅝	-----	99½	-----	100 July 19	100 July 19	100 July 19	100 July 19
10,000	C C C & St L gen g 4s....1993	J D	97⅛	97½	92½	93¼	91⅞	Sale	91⅝ July 10	93¼ July 17	91⅛ June 16	97½ Jan. 16
25,000	20-year debenture 4½s....1931	J J	100½	101¼	98⅜	99	98	98⅜	98 July 24	99 July 18	97⅜ June 19	100¾ Jan. 27
15,000	General 5s series B....1993	J D	113⅛	-----	112	-----	112	-----	112 July 10	112 July 10	108¾ May 7	116 Feb. 15
125,000	Ref & imp 6s series A....1929	J J	103	Sale	101¼	Sale	100½	Sale	100½ July 19	101¼ July 2	100¼ Apr. 11	103 Jan. 3
14,000	Ref & imp 6s series C....1941	J J	107½	108	103	107	104½	-----	103¼ July 6	104½ July 30	103¼ July 6	108⅝ Jan. 23
7,000	Ref & imp 5s series D....1963	J J	104¾	104⅝	102¾	103½	101¼	Sale	101¼ July 31	103⅜ July 19	101¼ July 31	105½ Feb. 1
------	Cairo Div 1st gold 4s....1939	J J	96½	Sale	96	-----	95	-----	-----	-----	96¾ Jan. 3	96¾ Feb. 7
2,000	Cin W & M Div 1st g 4s....1991	J J	91⅝	92½	87¼	90¾	85¼	-----	85¼ July 20	85½ July 20	85¼ July 20	93½ Feb. 10
6,000	St Louis Div 1st coll trust g 4s..1990	M N	92½	94	88⅛	92½	87	87½	88⅛ July 19	88⅛ July 19	88⅛ June 19	94½ Apr. 10
------	Spring & Col Div 1st g 4s....1940	M S	97½	-----	90½	-----	90½	-----	-----	-----	96 Apr. 27	97½ Jan. 20
2,000	W W Val Div 1st g 4s....1940	J J	96⅜	-----	-----	96½	90½	91¼	94 July 6	94 July 6	94 July 6	96½ May 16
155,000	Ref & impt 4½s series E....1977	J J	-----	-----	98⅞	Sale	98½	Sale	97½ July 3	99¼ July 5	96½ June 12	100⅜ Mar. 19
1,000	Clev Col C & Ind gen con 6s....1934	J J	108½	-----	-----	107	105¼	106¾	107 July 19	107 July 19	107 June 15	108½ Jan. 13
1,000	Clev Lor & Wheel con 1st g 5s...1933	A O	103½	-----	102¼	-----	100½	Sale	100½ July 31	100½ July 31	100½ July 31	104¾ Jan. 7
------	Clev & Mahon Valley g 5s....1938	J J	101½	-----	-----	102½	-----	102½	-----	-----	101⅜ May 7	101⅜ May 7
------	Clev & Marietta 1st gu 4½s....1935	M N	99¾	-----	98½	-----	96¾	-----	-----	-----	-----	-----
------	Clev & Pitts gen gu 4½s ser B...1942	A O	101⅜	104½	100	102½	98	-----	-----	-----	101¼ Mar. 29	101¼ Mar. 29
------	Series B gu 3½s....1942	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1,000	Series A gu 4½s....1942	J J	101¾	-----	100	101¾	98	101½	100 July 18	100 July 18	100 July 19	100 July 18
------	Series C gu 3½s....1948	M N	90½	-----	90½	-----	90½	-----	-----	-----	90¼ Mar. 14	90¼ Mar. 14
------	Series D 3½s....1950	F A	89⅜	-----	89¾	-----	89¾	-----	-----	-----	89⅜ Mar. 28	89⅜ Mar. 28

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928.		PRICES IN JULY. July 2.		July 31.		Lowest.		Highest.		RANGE SINCE JAN. 1. Lowest.		Highest.	
$			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
2,000	Clev Short Line 1st gu 4½s.....1961	A O	105¾	106	100	101½	98	100¾	101 July 12		101 July 12		100 June 22		106½ Jan. 6	
49,000	Clev Union Term'ls 1st s f 5½s A..1972	A O	109⅞	-----	107	Sale	107⅝	109	103¼ July 17		109½ July 19		103¼ July 17		110½ June 12	
59,000	1st s f g 5s series B guar.....1973	A O	107¾	-----	103	104	103½	Sale	101½ July 16		104 July 2		100⅝ June 13		107¾ Apr. 3	
5,000	1st s f guar 4½s ser C.....1977	A O	----	----	----	----	98	100	99 July 25		99 July 25		99 July 25		99 July 25	
67,000	Coal Riv Ry 1st gu 4s.....1945	J D	93	-----	92½	-----	92	-----	----------		----------		93¾ May 24		93½ June 30	
34,000	Colo & Southern 1st g 4s.....1929	F A	99¾	Sale	99⅛	99⅜	99¼	100	99¼ July 3		99¼ July 19		98½ June 7		100⅛ Jan. 18	
------	Refunding & ext 4½s.....1935	M N	99¾	Sale	97⅛	98	96½	98⅜	96½ July 24		98½ July 20		96½ July 24		100 Jan. 5	
------	Col & Hock Valley 1st ext g 4s.....1948	A O	97½	98	90⅜	-----	90⅜	-----	----------		----------		92⅛ June 25		96⅞ Feb. 27	
------	Col & Tol 1st ext 4s.....1955	F A	94½	97⅜	91	-----	91⅛	95	----------		----------		93 June 27		95¾ May 10	
------	Conn & Passum Rive 1st g 4s.....1943	A O	90	-----	90	-----	88	-----	----------		----------		90 May 2		90 May 2	
------	Consolidated Ry non-conv 4s.....1930	F A	94½	-----	94⅛	97½	94⅛	97½	----------		----------		95⅛ June 7		96⅛ Mar. 20	
6,000	Non-conv debenture 4s.....1954	J J	79	Sale	75	77	71	75¾	75 July 12		75⅛ July 9		75 June 7		82½ Feb. 3	
11,000	Non-conv debenture 4s.....1955	J J	78¼	-----	----	76⅜	71¼	74	72 July 30		76 July 6		72 July 30		86½ Feb. 8	
------	Non-conv deb 4s.....A&O 1955	A O	78¼	-----	75	-----	73	-----	----------		----------		80 Jan. 13		81½ Jan. 18	
------	Non-conv debenture 4s....J&J 1956	J J	78¼	Sale	-----	76½	71¼	72	----------		----------		75 June 27		85½ May 16	
83,000	Cuba Northern Rys 1st 5½s.....1942	J D	97	Sale	96¼	Sale	95¼	Sale	94½ July 13		96¼ July 2		94½ July 13		98¼ Jan. 6	
113,000	Cuba RR 1st 50-yr g 5s.....1952	J J	97¼	Sale	99½	Sale	96⅞	97⅜	97 July 25		99½ July 5		97 July 25		100⅛ May 14	
25,000	1st & refund 7½s seriesA.....1936	J D	108½	Sale	109	109¼	107⅛	Sale	107¾ July 17		109½ July 13		107¾ July 17		110 Mar. 22	
------	1st lien & ref 6s series B.....1936	J D	100	Sale	99½	99⅞	99	100	----------		----------		99½ Jan. 23		101¼ May 7	
------	Dayton & Mich 1st con 4½s.....1931	J J	100	-----	98	99	97½	99	----------		----------		99¾ Mar. 22		100½ Jan. 24	
226,000	Del & Hud 1st 4s tax ex N Y.....1943	M N	95¼	Sale	94¼	Sale	92	Sale	90¼ July 20		94¼ July 2		90¼ July 20		96¾ Jan. 3	
------	10-year convertible 5s.....1925	A O	----	----	102	-----	102	-----	----------		----------		100 Jan. 25		103½ June 1	
38,000	15-year 5½s.....1937	M N	106½	-----	104¼	Sale	103⅝	Sale	103⅝ July 31		105 July 3		103⅝ July 31		107 Jan. 18	
118,000	10-year secured 7s.....1930	J D	107	Sale	103½	Sale	103	Sale	103 July 23		104⅛ July 9		103 July 23		107 Jan. 3	
------	Del Riv RR & Bdge 1st gu g 4s..1936	F A	97¼	-----	97	-----	96¼	-----	----------		----------		----------		----------	
281,000	Den & Rio Gr 1st cons g 4s.....1936	J J	93¼	Sale	90⅞	Sale	89½	Sale	88½ July 13		91½ July 7		88½ July 13		94 Jan. 30	
12,000	Consol gold 4½s.....1936	J J	96½	97	96⅛	97	96⅛	-----	96⅛ July 9		97 July 16		95⅞ May 22		98¼ Jan. 27	
117,000	Denv & R Gr West gen 5s Aug 1955	M N	89¼	Sale	91½	Sale	90	Sale	88½ July 17		92 July 2		88½ July 17		97 Mar. 26	
4,000	Des Moines & Ft D 1st gu g 4s.....1935	J J	28	31	29	34	30	34	32 July 11		32½ July 11		27¼ Feb. 20		35 May 8	
1,000	Temporary ctfs of deposit.....		27	28½	30	32½	29	33	32½ July 16		32½ July 16		26 Mar. 9		32½ May 23	
------	Des Plaines Val 1st guar 4½s.....1947	M S	102¼	-----	----	----	----	----	----------		----------		102¼ Feb. 4		102¼ Feb. 4	
9,000	Detroit & Mack 1st lien g 4s.....1995	J D	80	80½	80	-----	80	-----	75 July 10		80 July 16		75 July 10		82 Feb. 27	
21,000	Gold 4s.....1995	J D	70	----	75	79½	75¼	79	74 July 20		76 July 18		70 Mar. 8		80 May 29	
19,000	Detroit River Tunnel 1st gu 4½s.1961	M N	102½	02½	103	-----	95	99¼	99 July 10		99½ July 7		99 July 10		103 Mar. 27	
------	Dul Missabe & Nor gen 5s.....1941	J J	104	-----	101	-----	103	-----	----------		----------		87⅝ May 17		87⅝ May 17	
4,000	Dul & Iron Range 1st 5s.....1937	A O	103¼	104	101	-----	100½	-----	100½ July 27		100½ July 27		100½ July 27		103¼ Apr. 10	
------	Registered.....	A O	----	----	----	----	----	----	----------		----------		100⅛ May 25		102⅞ Jan. 17	
10,000	Dul So Shore & Atlantic g 5s.....1937	J J	88	Sale	82	84¾	81	83	81⅛ July 7		83⅜ July 6		81⅛ July 7		90 Jan. 9	
------	East Ry M No Div 1st g 4s.....1948	A O	95	-----	95	-----	----	----	----------		----------		95 Mar. 16		96 Feb. 16	
3,000	East Tenn Va & Ga div 5s stpd..1930	J J	100¾	-----	100¾	-----	99¼	-----	99⅛ July 16		99⅞ July 16		99⅞ July 16		104¼ Apr. 9	
3,000	Cons 1st gold 5s.....1956	M N	109⅞	-----	107¾	108	106	107½	105⅛ July 13		107¾ July 3		105⅛ July 13		110½ Jan. 9	
1,600	Elgin Jol & East 1st g 5s.....1941	M N	105½	106¾	105¼	105⅝	99	105¾	99½ July 30		99½ July 30		99½ July 30		106⅛ Apr. 11	
19,000	El Paso & S W 1st & ref 5s.....1965	A O	109	109¾	106⅛	109½	106	110	106 July 12		106⅛ July 20		106 July 12		109¾ Jan. 27	
15,000	Erie 1st con extended at 7% to .1930	M S	105¾	Sale	103½	104	----	104	103¼ July 9		104 July 3		103¼ July 9		106½ Jan. 14	
51,000	Erie 1st con & prior lien 4s.....1996	J J	89⅞	Sale	85¼	Sale	84½	Sale	83¾ July 30		87 July 5		83¾ July 30		91 Feb. 27	
------	Registered.....	J J	85⅞	-----	----	----	----	----	----------		----------		86 Jan. 23		86 Jan. 23	
221,000	1st consol gen lien 4s.....1996	J J	85½	Sale	82¼	Sale	78¾	Sale	78½ July 23		82¼ July 6		77⅛ June 5		86¾ Jan. 7	
------	Registered.....	J J	----	----	----	----	----	----	----------		----------		76½ May 29		87¼ Mar. 26	
27,000	Penn coll trust g 4s.....1951	F A	102½	103	101⅛	Sale	101¼	Sale	100¼ July 28		101½ July 13		100¼ July 28		104 Apr. 27	
47,000	60 yr conv g 4s Ser A.....1953	A O	87¾	Sale	83	Sale	80⅞	81⅜	80⅜ July 23		84 July 6		80⅜ July 23		89½ Jan. 7	
28,000	Do do Ser B.....1953	A O	87½	Sale	82⅜	Sale	80¾	82	81 July 25		83 July 10		81 July 25		89½ Jan. 7	
------	Gen conv 4s Series D.....1953	A O	----	88	----	----	----	----	----------		----------		86 May 7		88¾ Mar. 27	
909,000	Ref & impt gold 5s ser 1927 ...1967	M N	99	Sale	95¼	Sale	94	Sale	93½ July 18		95½ July 7		93¼ June 12		99¾ Jan. 6	
17,000	Erie & Jersey 1st s f 6s.....1955	J J	114½	115	113	114	111	112¾	111 July 27		113 July 9		111 July 27		116 May 22	
13,000	Genesee Riv RR 1st s f 6s.....1957	J J	114½	115	113½	114½	113½	114	113½ July 6		113½ July 6		112¼ May 18		115 Jan. 4	
------	Erie & Pittsb gen gu g 3½s ser B..1940	J J	92	94	90	-----	85½	-----	----------		----------		102 Feb. 1		102 Feb. 1	
------	Series C 3½s.....1940	J J	90¾	-----	99	-----	85½	-----	----------		----------		90¾ Jan. 9		94 Mar. 12	
143,000	Est Railroad ext s f 7s.....1954	M N	100¾	Sale	103¼	Sale	103	Sale	102¼ July 13		103½ July 2		100¾ Jan. 3		104⅛ Mar. 19	
------	Fla Cent & Pen 1st id gt ext g 5s.1930	J J	100¾	-----	----	----	99	99⅛	----------		----------		98⅛ June 27		102½ Feb. 11	
6,000	Consol gold 5s.....1943	J J	102½	-----	98⅜	-----	99	101	98⅛ July 20		100 July 9		98⅛ July 20		103¾ May 29	
------	Fla East Coast 1st 4½s.....1959	J D	99¼	-----	97½	98	96½	97½	----------		----------		99 June 8		101½ Mar. 2	
130,000	1st & ref 5s ser A.....1974	M S	89¾	Sale	86¾	Sale	86	86½	85½ July 17		87 July 3		83¼ Feb. 20		91⅝ Apr. 9	
29,000	Fonda Johns & Gl gen ref 4½s...1952	M N	52	Sale	48	Sale	46	47	46½ July 26		50 July 9		45 June 8		52 Jan. 2	
------	Fort St U D Co 1st g 4½s.....1941	J J	98½	-----	98	-----	----	----	----------		----------		98⅛ Jan. 21		99¾ Apr. 13	
3,000	Ft Worth & Denver City 5½s ...1961	J D	108¾	-----	104½	107	-----	107	104½ July 17		104½ July 17		104½ July 17		108¾ Mar. 23	
1,000	Frem Elk & Mo V 1st 6s.....1933	A O	106¼	109½	104	106¼	104¼	104¾	104¼ July 24		104¼ July 24		104 June 26		107½ Feb. 29	
5,000	Gal H & San Ant M & P 1st 5s..1931	M N	101¼	-----	----	100½	100⅛	100¾	100 July 3		100¾ July 13		100 June 7		102¼ Feb. 6	
7,000	2d guar exten 5s.....1931	J J	100½	101½	99⅜	101	100	100⅛	99¾ July 9		100 July 19		99⅜ June 12		101¼ Jan. 31	
2,000	Galv Hous & Hend 1st 5s.....1933	A O	100	100¼	----	99½	----	98⅛	100¼ July 13		100¼ July 13		98 June 5		100⅝ Jan. 10	
7,000	Ga & Ala 1st cons 5s.....Oct. 1945	J J	99¼	100¼	98¾	Sale	85	90	88 July 30		89¾ July 2		98 July 30		101⅜ Apr. 27	
------	Ga Car N Nor 1st gu g 5s.....1929	J J	100½	100¾	99¼	99¾	97¼	99¼	----------		----------		97 Apr. 10		100¾ Jan. 10	
------	Georgia Midland 1st 3s.....1946	A O	76½	80	74¼	76	74½	78½	----------		----------		76⅛ June 1		79 Apr. 9	
5,000	Gr R & I ex 1st gu g 4½s.....1941	J J	100	-----	96½	100¼	96½	100	96⅛ July 24		96⅛ July 24		96½ July 24		101 Mar. 8	
58,000	Grand Trunk of Can s f 7s 1940	A O	116¼	116¾	113	Sale	112⅝	114⅛	112½ July 3		113½ July 2		112 June 22		117 Apr. 9	
93,000	15-yer deb g s f 6s guar.....1936	M S	109½	Sale	106¾	Sale	107	Sale	106⅛ July 30		108 July 7		105 June 12		109⅝ Feb. 13	
------	Grays Point Term 1st gu g 5s ...1947	J D	98¾	-----	98½	-----	98½	-----	----------		----------		98¼ Feb. 3		99⅛ Feb. 6	
407,000	Gt Nor—Gen 7s Series A 1936	J J	115⅝	Sale	112½	Sale	113	Sale	112 July 13		113⅜ July 5		111 June 13		116 Mar. 9	
------	Registered.....	J J	----	----	----	----	----	----	----------		----------		114⅛ Apr. 25		114⅛ Feb. 21	
69,000	1st & refund 4½s Ser A 1961	J J	102½	-----	98¼	99¾	----	98	95⅝ July 27		99¾ July 9		95⅝ July 27		102½ Jan. 18	
44,000	Gen mtge 5½s Ser B.....1952	J J	112½	Sale	108⅜	Sale	108¼	108½	105⅛ July 24		110 July 6		105⅛ July 24		115¼ Jan. 21	
123,000	Gen mtge 5s Ser C.....1973	J J	106¾	108⅛	104	104¾	103⅜	105	103¾ July 13		104¾ July 2		103⅛ June 14		109 Feb. 15	
50,000	Gen 4½s Series D.....1976	J J	100⅞	Sale	99⅛	Sale	97¼	Sale	97 July 19		99¼ July 2		97 July 19		101¼ Jan. 7	
271,000	Gen 4½s series E.....1977	J J	100½	Sale	98¼	Sale	97	Sale	96¼ July 20		98½ July 9		96¼ July 20		101⅜ Mar. 24	
------	Green Bay & West deb ctfs A.....	Feb	86¼	-----	85⅓	-----	85⅓	-----	----------		----------		86 Mar. 21		86⅜ Feb. 6	
254,000	Debenture ctfs B.....	Feb	24½	25½	22¼	Sale	28	Sale	22¼ July 2		29 July 28		22¼ June 29		29¼ Feb. 1	
------	Greenbrier Ry 1st gu g 4s.....1940	M N	95	-----	94½	-----	94½	-----	----------		----------		95⅜ Jan. 30		95⅞ Apr. 28	
------	Gulf Mob & Nor 1st 5½s..... 1950	A O	106½	107¼	100	103⅜	101¾	104	----------		----------		104¼ June 22		107½ Jan. 7	
1,000	1st mtge gold 5s series C.....1950	A O	103½	104	100	102	97	100	100 July 18		100 July 18		99½ June 15		104 Jan. 9	
3,000	Gulf & Ship Island ref 5s....Feb 1952	J J	109½	-----	107⅞	-----	108⅜	-----	108⅜ July 27		108½ July 25		107½ Jan. 18		108½ July 25	
3,000	Hock Val 1st con g 4½s.....1999	J J	106¾	Sale	101¼	101½	98	100	97¾ July 20		101¼ July 10		97¾ July 20		107½ Jan. 14	
------	Registered.....	J J	----	----	----	----	----	----	----------		----------		102½ May 16		104½ Feb. 16	
3,000	Housatonic RR con g 5s.....1937	M N	100½	101½	98½	99½	97	----	98¼ July 6		98¼ July 6		98¼ July 6		101½ Apr. 9	
------	Houst & Tex C 1st g 5s int gu 1937	J J	103½	-----	103	----	102½	104	----------		----------		101½ June 11		104½ Apr. 19	
------	Waco & N W Div 1st 6s.....1930	M N	101¾	-----	----	103	----	----	----------		----------		102 May 11		103½ Feb. 28	
49,000	Hous Belt & Ter 1st 5s.....1937	J J	101½	-----	98	100¼	100⅛	102½	99 July 10		100¼ July 21		98 June 29		102⅝ Mar. 28	
------	Houst E & W Tex 1st 5s.....1933	M N	100½	----	100½	----	100	----	----------		----------		100¼ June 4		100⅛ Mar. 24	
5,000	1st gu g 5s redeem.....1933	M N	101	102½	99	101	99	102	100 July 25		100 July 25		100 July 25		102½ Jan. 7	
112,000	Hudson & Manhat 1st & ref 5s A..1957	F A	101¼	Sale	99¼	Sale	98½	Sale	98 July 31		101 July 6		98 July 31		103½ May 10	
------	Registered.....	F A	----	----	----	----	----	----	----------		----------		----------		----------	
510,000	Adjust income 5s.....Feb 1957	A O	92¾	Sale	89¼	Sale	87¾	Sale	87½ July 24		89¼ July 2		87½ July 24		95¼ Apr. 25	
------	Illinois Central 1st g 4s.....1951	J J	99	Sale	93¾	99	91½	93⅛	----------		----------		97¼ May 18		99¼ Feb. 24	
------	Registered.....	J J	96	98	----	----	----	----	----------		----------		95 May 18		95 May 18	
------	1st gold 3½s.....1951	J J	90¼	----	86½	90	85	88	----------		----------		84½ Apr. 16		90½ May 14	
2,000	Registered.....	A O	84	90½	----	----	85¼	----	85¼ July 30		85¼ July 30		85¼ July 30		85¼ July 30	
------	Extended 1st g 3½s.....1951	A O	89¾	91½	86	90	84	88	----------		----------		86½ June 13		88½ May 22	
5,000	1st gold 3s sterling.....1951	M S	75½	-----	76	-----	73½	76	76 July 20		76 July 20		76 July 20		76 July 20	
61,000	Collateral trust gold 4s.....1952	A O	94	-----	91	92	92½	Sale	88¼ July 25		92½ July 31		88¼ July 25		96¼ Feb. 10	
------	Registered.....	A O	----	----	----	----	----	----	----------		----------		----------		----------	
45,000	1st refunding 4s.....1955	M N	97¾	98¼	94¾	Sale	91⅞	92¾	92 July 20		95 July 10		92 July 20		98½ Jan. 4	
------	Purchased lines 1st 3½s.....1952	J J	89	90½	84	89¾	82	85	----------		----------		84½ June 29		90½ Jan. 9	
------	Registered.....	J J	----	----	----	----	----	----	----------		----------		85 Apr. 5		85 Apr. 5	
66,000	Coll tr g 4s L N O & T.....1953	M N	93	93¾	89½	Sale	88⅜	89½	88⅜ July 23		90½ July 9		88⅜ July 23		94 Mar. 21	
------	Registered.....	M N	----	----	----	----	----	----	----------		----------		90¼ May 25		90¼ May 25	
1,000	Refunding 5s.....1955	M N	110¾	Sale	106	108¾	----	108¾	107⅛ July 7		107⅛ July 7		107⅛ July 7		110⅞ Apr. 9	
10,000	15-year secured 6½s.....1936	J J	113½	Sale	111	114	106	111½	110⅞ July 30		112 July 10		108¾ May 31		114¼ Jan. 23	
463,000	40-year 4¼s.....1966	F A	101¾	Sale	100¼	Sale	99½	Sale	98⅛ July 18		100⅜ July 2		98⅛ July 18		102¾ Apr. 19	
1,000	Cairo Bridge gold 4s.....1950	J D	95½	-----	----	----	85	----	86⅛ July 26		86⅛ July 26		86⅛ July 26		97½ Jan. 7	
------	Litchfield Div 1st g 3s.....1951	J J	80⅝	-----	76	78½	75¾	77	----------		----------		78½ June 13		79½ Apr. 16	
7,000	Louisv Div & Ter g 3½s.....1953	J J	86¼	89	91	Sale	80	----	81½ July 24		91 July 2		81½ July 24		91 July 2	
5,000	Omaha Div 1st g 3s.....1951	F A	80½	-----	75	81	75½	76	75⅝ July 24		75⅝ July 24		75⅝ July 24		80⅞ Jan. 5	
2,000	St Lou Div & Term g 3s 1951	J J	80½	-----	76¼	78	75¼	78	76¼ July 5		76¼ July 5		72 June 28		90 Mar. 15	
------	Gold 3½s.....1951	J J	90	-----	83⅜	91	81½	91	----------		----------		84⅝ May 28		89½ Feb. 4	
------	Springf Div 1st g 3½s.....1951	J J	88	90	----	----	80⅛	----	----------		----------		----------		----------	
------	Western Lines 1st g 4s.....1951	F A	92¼	-----	91	96½	89	93	----------		----------		91½ June 28		94¼ Mar. 12	
------	Registered.....	F A	----	----	----	----	----	----	----------		----------		90 Jan. 4		92 Apr. 3	
	Ill Cent & Chic St L & N O—															
49,000	Joint 1st & ref 5s ser A.....1963	J D	107	Sale	102½	Sale	103	Sale	102⅛ July 20		103⅛ July 10		102⅛ July 20		108¼ Jan. 6	
128,000	4½s series C.....1963	J D	101	Sale	97¾	98	96½	Sale	96 July 13		98½ July 3		96 July 13		101 Jan. 3	
3,000	Gold 5s.....June 15 1951	J D	108¾	-----	105½	107	105½	-----	107 July 12		107 July 12		105½ June 15		108½ Jan. 31	
------	Registered.....June 15 1951	J D	106	108¾	104½	-----	104½	----	----------		----------		105⅛ Mar. 26		107 Apr. 28	
------	Gold 3½s.....June 15 1951	J D	82	-----	83¾	-----	83¾	----	----------		----------		----------		----------	
5,000	Ind Bloomington & W 1st 4s.....1940	A O	94	-----	92½	-----	90⅝	----	92½ July 19		92½ July 19		92½ July 19		92½ July 19	
6,000	Ind Ill & Ia 1st gold 4s.....1950	J J	97	Sale	92½	93½	90	93	92½ July 3		93 July 10		92½ July 3		97 Jan. 3	

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Periods	Price Jan. 3 1928.		PRICES IN JULY.								RANGE SINCE JAN. 1.			
					July 2.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
$			Bid.	Ask	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Price.		Sale Prices.	
12,000	Indianapolis & Louisv 1st gu 4s..1956	J J	89½	90	87	94	85¼	89	88 July 6		88 July 6		88 June 23		92 May 25	
------	Ind Union gen & ref 5s A.....1965	J J	104	Sale	100¾	-----	100⅛	-----	-----		-----		100 June 20		105 Feb. 29	
------	Gen & ref guar g 5s ser B.....1965	J J	104	-----	100¾	-----	-----	-----	-----		-----		104½ Feb. 10		104½ Feb. 10	
227,000	Internat & Gt Nor 1st 6s.....1952	J J	107½	Sale	104⅛	Sale	104½	Sale	104 July 24		105½ July 11		104 July 24		108⅜ Feb. 25	
72,000	Adj mtge 6s series A...July 1 1952	----	97	Sale	87	88½	87½	Sale	87 July 20		89½ July 6		86½ June 28		99½ Jan. 4	
------	Stamped.....1952	J J	-----	-----	-----	-----	-----	-----	-----		-----		77½ Feb. 15		77½ Feb. 15	
15,000	1st mtge gold 5s series B.....1956	J J	101¼	Sale	96½	98¼	95½	96	95½ July 24		97½ July 3		95½ June 12		101¼ Jan. 13	
32,000	1st gold 5s series C.....1956	J J	-----	-----	97⅝	99½	-----	98⅞	96¾ July 25		99½ July 18		96¼ June 15		102 Feb. 25	
141,000	Int Rys of Cent Amer 1st 5s 1972	M N	83	Sale	86½	87	85¾	Sale	85 July 3		88½ July 23		81⅞ Feb. 15		92½ May 10	
55,000	1st col trust 6s.....1941	M N	94¾	95⅝	95⅞	96½	95⅝	Sale	95⅝ July 27		96¼ July 5		94¾ Jan. 12		99⅞ May 10	
292,000	First lien & ref 6½s.....1947	F A	91¼	Sale	98⅝	Sale	97	Sale	96 July 26		99½ July 6		91 Jan. 3		100 May 8	
12,000	Iowa Cent 1st gold 5s.....1938	J D	40	50	43	44	42½	Sale	42 July 30		44 July 13		38 Mar. 12		52 Apr. 28	
12,000	Certificates of deposit.....	---	40¼	Sale	43	47	41⅛	Sale	41⅛ July 30		44 July 23		37⅞ Mar. 20		49 Apr. 30	
20,000	1st & ref 4s.....1951	M S	12½	16½	12½	15	12⅜	15	12 July 17		12¼ July 23		10⅛ Feb. 17		19 May 7	
15,000	James Franklin & Clearf 1st 4s..1959	J D	96¼	-----	90½	94	87¾	94	88½ July 14		90⅝ July 12		88½ July 14		96⅞ Feb. 18	
------	Kal Alleghan & G R 1st gu g 5s..1938	J J	103	-----	-----	-----	99⅝	-----	-----		-----		-----		-----	
2,000	Kanawha & Mich 1st gu g 4s.....1990	A O	90½	93	87	-----	84	88½	85⅛ July 20		85⅛ July 20		85⅛ July 20		96¼ Feb. 15	
59,000	K C Ft S & M ref g 4s.....1936	A O	96	Sale	93¾	Sale	93¼	94⅛	93 July 2		95¼ July 12		92½ June 28		97 Mar. 31	
3,000	K C & M R & B 1st gu g 5s 1929	A O	101¾	Sale	98¼	100	99½	-----	99½ July 16		100 July 3		99½ June 16		103½ Mar. 24	
80,000	Kan City South 1st g 3s.....1950	A O	79¾	Sale	74⅛	Sale	74⅛	Sale	72⅝ July 13		74⅞ July 5		72⅝ July 13		79¾ Jan. 3	
143,000	Ref & Imp 5s.....April1950	J J	102½	Sale	100	Sale	98½	98½	97¾ July 25		100 July 2		97¾ July 25		103½ Mar. 22	
152,000	Kan City Term 1st 4s.....1960	J J	93¾	95	91½	Sale	89	Sale	88¾ July 27		91¼ July 3		88¾ July 27		95¾ Mar. 22	
2,000	Kentucky Central g 4s.....1987	J J	93¾	-----	93	-----	91	-----	92¼ July 18		93 July 5		92¼ July 18		96½ Jan. 25	
6,000	Kentucky & Ind Term 4½s.....1961	J J	90¼	-----	90¼	93¾	86¾	93¾	90¼ July 3		90¾ July 5		90¼ June 30		96¼ Apr. 5	
1,000	Stamped.....	J J	93	-----	91	92½	91	92½	91 July 24		91 July 24		90½ Apr. 23		96⅝ May 14	
------	Plain.....1961	J J	97½	-----	91⅜	98½	98¼	98	-----		-----		98⅜ Mar. 19		98¾ Mar. 19	
------	Lake E & W 1st gold 5s.....1937	J J	103¾	-----	100½	104⅜	-----	102¼	-----		-----		100 June 15		105¼ Apr. 12	
------	2nd gold 5s.....1941	J J	101⅝	104	100⅛	101⅞	98	101¾	-----		-----		100 June 25		104⅞ Feb. 18	
16,000	Lake Shore & Mich Sou g 3½s...1997	J D	86	87⅜	84	86½	83⅛	86½	81 July 23		84⅝ July 11		81 June 8		87½ Jan. 31	
------	Registered.....1997	J D	85¾	87	80½	85	81	85	-----		-----		81½ June 15		86 Jan. 31	
194,000	Debenture gold 4s.....1928	M S	99⅞	Sale	99⅝	Sale	99⅝	100	99⅜ July 2		99¼ July 5		98⅞ Mar. 12		100 Jan. 3	
165,000	25-year gold 4s.....1931	M N	99¾	Sale	97½	Sale	97¼	Sale	97 July 2		98⅜ July 10		97 June 18		100 Jan. 24	
------	Registered.....	M N	-----	-----	-----	-----	-----	-----	-----		-----		99¾ Feb. 21		99¾ Feb. 21	
2,000	Leh Vall Harbor Term 1st 5s.....1954	F A	106½	107	107¼	-----	100¾	107½	105½ July 20		107¼ July 6		105½ July 20		107½ June 8	
------	Leh V (N Y) 1st gu g 4½s.....1940	J J	101¼	101½	99½	-----	99¾	-----	-----		-----		101 Jan. 6		102½ Jan. 16	
173,000	Leh Val (Pa) gen con g 4s 2003	M N	92⅞	-----	89¾	Sale	87½	Sale	87⅞ July 17		89¾ July 2		87⅞ July 17		93½ Jan. 5	
6,000	Registered.....	M N	-----	-----	-----	-----	-----	-----	89 July 5		89 July 5		89 July 5		91 Jan. 19	
62,000	Gen cons 4½s.....2003	M N	101⅝	102⅛	101⅛	101⅝	98¼	Sale	98⅛ July 24		102 July 6		98⅛ July 24		102⅝ Jan. 4	
------	Registered.....2003	M N	-----	-----	-----	-----	-----	100½	-----		-----		100½ Apr. 25		100½ Apr. 25	
9,000	Leh Vall RR gen con 5s series.....2003	M N	111¼	Sale	105¼	107	104⅛	111¼	104⅛ July 18		105⅝ July 7		104⅛ July 18		111¼ Jan. 3	
13,000	Leh V Ter Ry 1st gu g 5s.....1941	A O	105⅝	107	100⅛	104⅜	102	Sale	100¼ July 30		107¼ July 14		100¼ July 30		107¼ July 14	
------	Registered.....	A O	103	106½	-----	-----	-----	105	-----		-----		103⅞ Feb. 18		103⅞ Feb. 18	
------	Lehigh & N Y 1st gu g 4s.....1945	M S	92¼	94	88¼	91⅛	88½	91⅛	-----		-----		87 June 6		92½ Jan. 18	
8,000	Lex & East 1st gu 5s.....1965	A O	115⅝	115½	107¼	110	105	Sale	105 July 31		107¼ July 10		105 July 31		115⅝ Jan. 5	
------	Little Miami gen 4s series A 1962	M N	92½	-----	-----	-----	-----	-----	-----		-----		92½ Jan. 16		96½ Apr. 5	
14,000	Long Dock cons gold 6s.....1935	A O	109½	-----	105	108	105	106	106½ July 10		106½ July 10		106½ July 10		109¾ Jan. 5	
6,000	Long Island 1st cons g 5s..July 1931	Q J	101½	-----	100	Sale	100	-----	100 July 2		100 July 2		100 July 2		102 Jan. 14	
------	1st cons gold 4s.....July 1931	Q J	97½	-----	97	99¾	96½	99¾	-----		-----		74½ June 26		99¾ Mar. 2	
2,000	Gen gold 4s.....1938	J D	94½	95½	92	94½	92¾	93	92 July 12		92½ July 10		92 July 12		96¾ Mar. 21	
------	Gold 4s.....1932	J D	96⅛	-----	96¼	97⅞	96¼	97⅞	-----		-----		92 June 27		97½ May 5	
5,000	Unified gold 4s.....1949	M S	92	97	89½	93⅝	88⅞	93⅝	91 July 17		91 July 17		90 June 8		93⅝ May 21	
44,000	Deb gold 5s.....1934	J D	99¼	101¼	98¼	Sale	98	100	98 July 25		98¼ July 2		98 July 25		100¼ May 29	
21,000	20-year deb 5s.....1937	M N	99¾	100	98¾	100½	98	Sale	97 July 24		99½ July 6		97 July 24		101½ Feb. 11	
16,000	Guar ref gold 4s.....1949	M S	93	94¼	90	90½	91	Sale	90 July 9		91½ July 10		90 June 19		94¾ Jan. 14	
------	N Sh Bch 1st cons gu 5s. Oct. 1932	Q J	100⅛	-----	-----	101¼	96¼	100½	-----		-----		100¾ May 8		102 Mar. 17	
10,000	Lou & Jeff Bridge gu g 4s.....1945	M S	93	-----	88½	90¼	87¾	89	87½ July 16		88¾ July 30		87½ July 16		94½ May 9	
2,000	Louisv & Nashv gold 5s.....1937	M N	106½	107½	102	105	102	104¾	102 July 16		102 July 16		102 July 16		106 Jan. 14	
104,000	Unified gold 4s.....1940	J J	98½	98¾	95¾	Sale	94¼	Sale	94 July 12		96 July 3		94 July 12		99¾ Jan. 13	
------	Registered.....1940	J J	-----	-----	-----	-----	-----	96	-----		-----		-----		-----	
38,000	Coll trust gold 5s.....1931	M N	102	102¼	100	101	103½	104	100 July 11		103½ July 3		100 June 19		103½ July 3	
9,000	10-year secured 7s.....1930	M N	104½	Sale	103	Sale	103½	Sale	103¼ July 9		106⅞ July 6		102¾ May 21		106⅞ July 6	
8,000	1st & ref 5½s series A.....2003	A O	109¼	Sale	106⅞	109	106	106⅜	104½ July 6		107 July 10		104½ July 6		110½ Jan. 31	
20,000	1st & ref 5s series B.....2003	A O	108¾	108½	104⅜	105⅝	103	105½	104 July 18		105½ July 10		102 June 12		109 Apr. 3	
11,000	1st & ref 4½s series C.....2003	A O	104¼	104⅜	100¼	101¼	97½	99¼	98¼ July 16		100½ July 10		99¼ July 16		104¾ Jan. 7	
------	N O & Mobile 1st g 6s.....1930	J J	102¾	103½	100⅜	101⅞	100⅜	101½	-----		-----		102 Apr. 25		103¾ Feb. 28	
3,000	2d gold 6s.....1930	J J	102¾	103¾	100½	102½	100	101½	100½ July 10		100½ July 10		100½ July 10		102¼ Apr. 4	
------	Paducah & Mem Div 4s.....1946	F A	95¼	-----	93	96½	91½	96½	-----		-----		95 May 1		96½ Apr. 9	
1,000	St Louis Div 2d gold 3s.....1980	M S	68¾	-----	72	-----	67	-----	70 July 26		70 July 26		68¾ Jan. 4		71 May 9	
------	Mob & Montg 1st g 4½s.....1945	M S	102	Sale	100⅛	102½	98¾	100	-----		-----		100½ June 6		102¼ Feb. 17	
29,000	South Ry joint Monon 4s.....1952	J J	93¾	94¼	89½	Sale	88	89¾	88¾ July 25		90 July 14		88½ June 15		94¾ Feb. 7	
18,000	Atl Knox & Cin div g 4s.....1955	M N	98¼	99¼	93½	94	91¼	95½	92 July 19		93¾ July 5		92 July 19		98½ Jan. 16	
------	Louis Cin & Lex div 6 4½s....1931	M N	100	-----	98¼	100	98	100	-----		-----		100 May 15		100¾ Jan. 26	
------	Mahon Coal RR 1st 5s.....1934	J J	102½	104½	-----	-----	99¼	103½	-----		-----		103½ Jan. 30		103½ Jan. 30	
5,000	Manila RR South Lines 1st 4s....1939	M N	74	Sale	-----	75⅜	-----	81	75½ July 10		77 July 10		74 Jan. 3		79¾ Apr. 17	
8,000	1st ext 4s.....1959	M N	82	83½	77	80	75½	81	77 July 3		79 July 9		75½ June 27		82¾ Jan. 20	
6,000	Manito S W Colonis g 5s.....1934	J D	101	101½	100	100¼	99⅝	100	99⅝ July 14		100 July 14		99⅝ July 14		101½ Jan. 6	
9,000	Man G B & NW 1st gu 3½s.....1941	J J	91	-----	88	90	84½	90	88 July 11		88 July 11		88 Mar. 6		88 Mar. 6	
------	Mich Cent Det & Bay City 5s 1931	M S	101⅝	-----	100	101½	100	101	-----		-----		99½ May 24		102½ Feb. 16	
------	Registered.....	Q M	-----	-----	98	101½	-----	-----	-----		-----		100¾ Mar. 17		101½ Feb. 6	
------	Mich Air Line 1st 4s.....1940	J J	97½	-----	92⅛	-----	92⅛	-----	-----		-----		97⅝ Jan. 21		97⅝ Jan. 21	
3,000	Registered.....	J J	-----	-----	-----	-----	-----	-----	92½ July 10		92½ July 10		92½ July 10		92½ July 10	
------	Jack L & S gold 3½s.....1951	M S	86¼	90	-----	85	81½	85	-----		-----		-----		-----	
19,000	1st gold 3½s.....1952	M N	90	-----	83½	84⅞	81¼	85	77½ July 24		84½ July 10		77½ July 24		89¾ Mar. 5	
64,000	20-year debenture 4s.....1929	A O	100	Sale	99	Sale	98⅜	Sale	98½ July 16		99¼ July 13		98½ July 16		100 Jan. 3	
------	Midland of N J 1st ext 5s 1940	A O	97¼	99	90⅝	96	91	96	-----		-----		94½ June 13		99¾ Jan. 30	
3,000	M L S & West ext s f 5s.....1929	F A	100¾	101	98⅜	100	99¾	Sale	99¾ July 21		99¾ July 21		98⅜ June 13		100¾ Jan. 10	
------	Mil & Nor 1st ext 4½s (1880).....1934	J D	97½	99	95½	-----	94	98	-----		-----		98 May 15		99¾ Feb. 28	
1,000	Cons ext 4½s (1884).....1934	J D	98¼	-----	95½	97½	-----	96½	97 July 16		97 July 16		95½ May 11		99½ Jan. 14	
------	Mil Spar & N W 1st gu 4s.....1947	M S	97	-----	91¼	94½	89	93⅞	-----		-----		95¼ Apr. 25		97¾ Jan. 11	
------	Milw & State Line 1st guar 3½s..1941	J J	-----	-----	90	-----	90	-----	-----		-----		90 Apr. 26		90 Apr. 26	
8,000	Minn & St L 1st cons gold 5s 1934	M N	43½	47	50½	53	50½	51⅞	50½ July 5		53 July 19		42 Mar. 15		61 Apr. 25	
------	Temp ctfs of deposit.....	M N	41¼	48½	48	51	47½	48	-----		-----		40 Feb. 24		57 May 2	
21,000	1st & refund gold 4s.....1949	M S	14	15	17⅜	18	16¾	17	15¼ July 26		18 July 3		14 Mar. 12		23¾ May 4	
26,000	Ref & ext 5s series A.....1962	Q F	11¼	13	18	20¼	15½	17¾	15 July 19		20 July 3		11½ Feb. 23		21 June 4	
141,000	M St P & S S M 4s stpd.....1938	J J	91½	92	97¾	Sale	87¼	87½	87 July 20		88⅝ July 6		87 July 20		92½ Jan. 5	
------	Registered.....	J J	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
11,000	1st cons 5s.....1938	J J	98¾	-----	97⅝	99⅛	96	97	96 July 14		98¾ July 23		93½ June 1		100½ Mar. 6	
52,000	1st cons 5s gtd as to int.....1938	J J	99¾	100½	98½	Sale	96	98⅜	98 July 6		99¼ July 11		98 July 6		101 Jan. 14	
48,000	10-yr coll tr g 6½s.....1931	M S	102½	103	101½	Sale	100	Sale	100 July 17		101½ July 14		100 June 13		103¼ Jan. 14	
19,000	1st & ref 6s series A.....1946	J J	103	103⅛	100½	101¾	101¼	101¾	101 July 12		101¼ July 27		100 June 27		103¾ May 2	
48,000	25-year g 5½s.....1949	M S	94¾	Sale	93½	Sale	93	94	93 July 23		94½ July 6		92½ June 9		96 Jan. 21	
------	M St P & S S M & Cent Term 1st Chic Term s f 4s.....1941	M N	96¼	-----	95½	-----	95½	-----	-----		-----		95½ May 28		96¼ May 8	
28,000	Mississippi Cent 1st 5s.....1949	J J	99¼	-----	99⅜	Sale	99⅜	-----	99⅜ July 2		99½ July 5		98 Feb. 27		100 June 29	
33,000	Mo Kan & Tex 1st g 4s.....1990	J D	92½	Sale	88	88½	85	86½	85¾ July 30		88¼ July 10		85¾ July 30		92¾ Jan. 3	
	Missouri-Kansas-Texas RR—															
112,000	Prior lien 5s series A.....1962	J J	104⅛	104¾	100⅜	Sale	99¼	100	99 July 25		101¼ July 9		99 July 25		104¾ Jan. 16	
38,000	40-year 4s series B.....1962	J J	91¼	92½	88	88¾	-----	88¼	87½ July 18		88¼ July 3		87 May 18		92½ Jan. 5	
236,000	Pr lien mtge 4½s ser D.....1978	J J	-----	-----	95½	Sale	91¾	93	92¾ July 19		95½ July 2		92¾ July 19		99⅜ Mar. 30	
637,000	Cum adjust 5s series A Jan 1967	A O	108	Sale	105½	Sale	103	104	103 July 23		105⅞ July 9		101¼ June 13		109½ Jan. 6	
	Missouri Pacific RR Co—															
147,000	1st & refund 5s series A.....1965	F A	103⅞	Sale	100¾	Sale	100¼	101	100¼ July 11		101½ July 3		100¼ June 14		103⅞ Jan. 3	
363,000	General 4s.....1975	M S	82½	Sale	78¾	Sale	78	Sale	76¼ July 23		79¼ July 3		76¼ July 23		83¼ Jan. 7	
1,277,000	1st & ref 5s series F.....1977	M S	102¾	Sale	99½	Sale	99	Sale	98¾ July 18		100 July 5		98 June 13		102¾ Jan. 5	
65,000	Mo Pac 3d 7s ext at 4%....July 1938	M N	94	-----	93	Sale	91¾	95	93 July 2		93 July 2		93 June 11		97½ May 22	
------	Mobile & Birm prior lien g 5s ...1945	J J	102	-----	103	-----	103	-----	-----		-----		103 Feb. 29		103 Feb. 29	
------	Small.....	J J	99¼	-----	-----	-----	-----	-----	-----		-----		99¾ Jan. 4		100 Feb. 24	
4,000	Mortgage gold 4s.....1945	J J	92	94	88	92	88	90	98½ July 13		98½ July 13		84¾ May 25		98½ July 13	
------	Small.....	J J	86½	89	84¾	-----	84	-----	-----		-----		84 Mar. 24		92¾ May 18	
------	Mobile & Ohio gen gold 4s.....1938	M S	96	-----	94¾	96	92	94½	-----		-----		84¼ June 5		98¾ Apr. 12	
3,000	Montgomery Div 1st g 5s.....1947	F A	104½	-----	101	104¾	101	102	101 July 24		101 July 24		99 June 26		105⅝ Feb. 20	
139,000	Refunding & Improv't 4½s 1977	M S	99½	Sale	96¾	Sale	93¾	94⅝	93¾ July 28		96¾ July 2		93¾ July 28		99¾ Jan. 6	
7,000	Mohawk & Mal 1st gu g 4s.....1991	M S	96¾	97¾	90	95	86¼	89	88 July 18		90 July 16		88 July 18		97½ Jan. 24	
------	Mont Cent 1st gu g 6s.....1937	J J	112⅞	Sale	108	-----	106	112	-----		-----		111 May 28		112⅞ Jan. 3	
------	Registered.....	J J	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
------	1st guar gold 5s.....1937	J J	105¾	-----	100	105½	100	101½	-----		-----		104¾ Jan. 13		104¾ Jan. 13	
24,000	Morris & Essex 1st gu 3½s.....2000	J D	85¼	86⅛	82	Sale	80¾	Sale	80¾ July 31		82 July 2		80 June 13		88 Mar. 1	
31,000	Nashville Chat & St L 1st 4s....1978	F A	100⅛	Sale	92½	Sale	90¼	92	92 July 20		93 July 2		92 July 20		96¼ Apr. 9	
1,000	Nash Fla & Sheff 1st gu g 5s....1937	F A	103¾	106½	101½	106	101⅞	102	101¼ July 27		101¼ July 27		101¼ July 27		104½ Feb. 6	

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
					July 2.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
$			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
	National Ry of Mexico—															
------	Prior lien 50-year s f 4½s.....1957	--	-----	-----	-----	-----	-----	-----	18 July 18		18 July 18		18 July 18		18 July 18	
------	July 1914 coupon on..... --	J J	-----	-----	17½	-----	17½	-----	18¾ July 18		18¾ July 18		18¾ July 18		18¾ July 18	
51,000	Assent cash warr rects No 4 on	----	14½	Sale	15½	16½	13⅛	Sale	13¼ July 18		15⅜ July 20		12 Mar. 22		17 May 4	
	Guar 70-year s f 4s.....1977	----														
------	April 1914 coupon off.....	A O	-----	-----	20½	-----	20									
69,000	Assent warr receipt No 5 on	----	20	21¾	19	Sale	16	18	17⅛ July 19		19⅝ July 10		14¼ June 5		22 May 2	
	Nat RR Mex prior lien g 4½s ---1926															
95,000	Assent cash warr rect Nov 4 on	----	20¾	22½	20¾	Sale	20	21¾	19¾ July 18		21⅝ July 2		17½ Feb. 24		23¼ Apr. 30	
	First cons gold 4s.....1951															
111,000	Assenting cash warr rect No 4 on	----	11⅛	Sale	12⅞	13½	10½	12	10⅝ July 30		13¾ July 10		9⅛ Mar. 26		15⅞ May 3	
------	Naugatuck RR 1st g 4s.....1954	M N	86½	-----	85	-----	85									
5,000	New England RR cons 5s.....1945	J J	101¼	-----	-----	91½	98	100	98 July 17		98 July 17		98 July 17		102¾ Feb. 29	
------	Cons guar 4s.....1945	J J	90¼	-----	98¾	100	88	Sale	88 July 31		88 July 31		88 July 31		93 Mar. 21	
14,000	N J Junc R gu 1st 4s.....1986	F A	88¼	-----	89	-----	88	-----	89½ July 13		89½ July 13		88 June 1		100 Apr. 11	
1,000	N O & N East ref 4½s A.....1952	J J	101¼	102	-----	100	-----	96⅞	95⅝ July 18		95⅝ July 18		95⅝ July 18		102 Mar. 9	
21,000	New Orleans Term 1st 4s.....1953	J J	91¼	91¾	92	Sale	88½	89	90½ July 21		92½ July 11		90½ July 21		95½ Apr. 10	
6,000	N O Tex & Mex non cum inc 5s .1935	A O	101	102	-----	100½	-----	99⅞	99¾ July 3		101 July 23		98¾ June 20		102 Feb. 24	
41,000	First 5s series B.....1954	A C	100¼	100¾	100½	101½	98½	100¼	98¾ July 20		100¾ July 6		98¼ July 20		101⅝ Mar. 16	
17,000	1st mtge gold 5s series C.....1956	F A	104½	Sale	100½	102	101¼	102	101 July 17		102 July 14		100 May 21		105 Jan. 13	
108,000	1st 4½s series D.....1956	F A	-----	-----	96¾	96¾	-----	94	95 July 21		97¼ July 5		95 July 21		99⅝ Mar. 22	
46,000	First 5½s series A.....1954	A O	105	105½	103¾	Sale	103⅞	Sale	102¾ July 20		104¼ July 10		102½ June 15		105½ Jan. 10	
3,000	Npt & Cin B gen gu g 4½s 1945	J J	99¾	-----	97¾	101	96¾	-----	97¼ July 12		98 July 17		97¼ July 12		100 Jan. 30	
------	N Y & Bklyn & M B cons g 5s...1935	A O	101	-----	99	-----	99	101					101 Feb. 14		101 Feb. 14	
47,000	N Y Cent RR conv deb 6s.....1935	M N	107½	108¾	106⅝	107	107⅛	108	106 July 17		107⅝ July 6		106 July 17		109⅛ Apr. 19	
	Registered.....	M N											107 Apr. 4		107 Apr. 4	
87,000	Consol 4s series A.....1998	F A	96¼	Sale	93	Sale	91½	Sale	90 July 18		93 July 2		90 July 18		97½ Jan. 6	
101,000	Ref & Impt 4½s series A.....2013	A O	104	Sale	101	Sale	98⅝	100	98½ July 16		101¼ July 3		98½ July 16		104½ Jan. 6	
352,000	Ref & impt 5s series C.....2013	A O	110½	Sale	107	Sale	105½	Sale	104½ July 17		107 July 2		104½ July 17		110¾ Jan. 7	
2,000	Registered.....	A O	-----	-----	106¼	Sale	-----	-----	106¼ July 2		106¼ July 2		106¼ July 2		106¼ July 2	
180,000	N Y C & H R g mtge 3½s.....1997	J J	87¼	Sale	83	84⅛	80⅛	Sale	79⅞ July 17		83¾ July 7		79⅞ July 17		87⅝ Jan. 6	
28,000	Registered.....1997	J J	81½	-----	-----	84	77⅛	79¼	77⅜ July 26		77⅜ July 26		77⅜ July 26		85½ Mar. 9	
87,000	Debenture gold 4s.....1934	M N	98¾	Sale	95¼	96⅛	96½	Sale	95 July 3		96¼ July 5		95 July 3		99¼ Jan. 13	
------	Registered.....	M N	95¼	-----									97⅛ Apr. 25		98⅜ Mar. 14	
2,000	30-year deb 4s of 1912.....1942	J J	97⅜	98½	93½	97½	91½	95½	91¾ July 18		91¾ July 18		91¾ July 18		99 Jan. 6	
------	Registered.....	J J														
24,000	Lake Shore coll g 3½s.....1998	F A	85	86	79¼	83½	77½	79	77½ July 20		80 July 11		77¼ July 20		86¼ Feb. 11	
1,000	Registered.....1998	F A	82⅝	-----	77⅜	85¼	76⅛	79	76⅜ July 17		76⅛ July 17		76⅜ July 17		82⅛ Jan. 4	
1,000	Mich Cent coll g 3½s.....1998	F A	86	Sale	79½	83	78	83	78 July 25		80 July 30		78 July 25		87 Mar. 9	
15,000	Registered.....1998	F A	82½	-----	77⅜	-----	76⅛	-----	77 July 27		77 July 27		77 July 27		83¾ Apr. 4	
30,000	N Y Chic & St Louis 1st g 4s.....1937	A O	97½	Sale	96	96½	95¾	96½	95½ July 7		96⅜ July 13		95½ July 7		98¼ Apr. 9	
	Registered.....	A O	95¾	-----	94½	-----	-----	-----					96½ Jan. 16		96½ Feb. 27	
81,000	25-year debenture 4s.....1931	M N	99¾	Sale	97½	98¼	97½	97¾	97½ July 18		98⅛ July 3		95½ June 20		100 Jan. 5	
113,000	2d & impt 6s A B & C.....1931	M N	103¼	Sale	102¾	Sale	101½	Sale	101½ July 31		102¾ July 2		101 June 28		103⅛ Mar. 28	
239,000	Refunding 5½s series A.....1974	A O	107	Sale	106⅛	Sale	105⅝	Sale	105½ July 16		106½ July 5		105 June 13		107⅞ May 1	
52,000	Refunding 5½s series B 1975	J J	106⅝	107	106	107¼	105½	107¼	104¾ July 25		106⅝ July 10		104¾ Ju.y 25		107¾ Apr. 1	
15,000	N Y Connecting 1st gu 4½s A....1953	F A	101½	101½	97	99½	96	97½	96 July 28		97 July 11		96 July 28		102½ May 29	
------	1st gtd 5s series B.....1953	F A	104	105	-----	103½	-----	105					100½ Feb. 3		105¼ Feb. 10	
------	N Y & Erie 1st ext g 4s.....1947	M N	92½	-----	91¾	-----	91¾	-----					92½ Mar. 5		92½ Mar. 5	
------	3d ext gold 4½s.....1933	M S	100	-----	99¾	100	99	100					99⅝ June 22		100¼ Apr. 17	
------	4th ext gold 5s.....1930	A O	100¾	102	100¼	-----	99⅝	101					100¾ Mar. 14		100¾ Mar. 14	
------	N Y & Greenw L guar g 5s.....1947	M N	100	-----	99	100	-----	101¾					100 Mar. 28		100 Mar. 28	
------	N Y & Harlem g 3½s.....2000	M N	85⅝	-----									86½ Mar. 30		87½ Mar. 30	
------	Registered.....2000	M N	83½	-----	78⅝	-----	78⅝	-----					85⅛ Apr. 16		85⅛ Apr. 16	
------	N Y Lack & West 1st 5s A.....1973	M N	103¼	-----	102	-----	100½	-----								
5,000	1st & ref guar 4½s Ser B.....1973	M N	107⅛	108½	99	102	98	101	99½ July 17		99½ July 17		99½ July 17		109 Mar. 29	
------	N Y Lake Erie & West ext 7s.....1930	M S	104½	107¼	-----	105½	-----	104½								
38,000	N Y & Jersey 1st 5s.....1932	F A	100⅛	102	100	100½	100¼	101¼	100 July 3		101¼ July 30		100 June 20		101½ Feb. 20	
------	N Y & Long Branch gen 4s.....1941	M S	94	-----	91	-----	-----	-----								
------	N Y & N E Boston Ter 1st 4s.....1939	M S	92	-----	89¼	-----	-----	-----								
	N Y New Haven & Hartford—															
------	Non-conv debenture 4s.....1947	M S	85	88	83½	88½	-----	84½					82½ June 19		90 Mar. 14	
2,000	Non-conv debenture 3½s.....1947	A O	81	-----	79¾	81¾	76⅞	Sale	76⅛ July 31		76⅞ July 31		76⅛ July 31		83¼ Feb. 9	
7,000	Non-conv debenture 3½s.....1954	A O	77¾	-----	73¾	75	72½	Sale	72½ July 25		76 July 7		72¼ June 13		81¾ Jan. 31	
8,000	Non-conv debenture 4s.....1955	J J	85½	Sale	82½	84	-----	80	80 July 21		82 July 18		80 July 21		88½ Jan. 11	
67,000	Non-conv debenture 4s.....1956	M N	85¾	Sale	82¼	83	80	80½	76 July 20		83 July 7		76 July 20		88½ Jan. 12	
9,000	Convertible debenture 3½s....1956	J J	77¼	Sale	73¼	75	70⅛	74½	73½ July 19		75½ July 11		73 June 27		80 Feb. 10	
234,000	Convertible debenture 6s.....1948	J J	116¾	Sale	112½	114	113¾	Sale	112 July 12		114¾ July 25		112 July 12		118½ May 15	
2,000	Registered.....	J J							98½ July 5		98½ July 5		98½ July 5		115 Jan. 16	
127,000	Collateral trust 6s.....1940	A O	105¼	Sale	105	Sale	104¾	Sale	104¼ July 30		105 July 2		104¼ July 30		105⅞ Apr. 10	
	Registered.....	A O														
35,000	Debenture 4s.....1957	M N	81	81¼	77	79	73	75	73 July 27		79¼ July 5		73 July 27		82½ Jan. 18	
447,000	1st & ref 4½s ser of 1927.....1967	J D	-----	-----	91	Sale	88⅛	Sale	88⅛ July 31		91 July 2		88⅛ July 31		94¼ Mar. 22	
------	Harlem R & Pt Ches 1st 4s.....1954	M N	92	92½	90½	91½	89½	90½					89 June 12		93½ Apr. 20	
42,000	N Y Ont & West 1st g 4s...June 1992	M S	79¼	Sale	75	Sale	73½	76	73 July 30		76 July 6		72¾ June 13		81¾ Apr. 9	
	Reg $5,000 only.....June 1992	M S											76½ Apr. 18		78 Jan. 17	
14,000	General 4s.....1955	J D	79¼	Sale	70⅝	75⅛	72	74¾	72½ July 3		75 July 25		70 June 13		80¾ Mar. 1	
------	N Y Prov & Boston gen 4s.....1942	A O	91⅛	-----	-----	-----	87⅛	-----					92 Mar. 19		95 Feb. 2	
------	Registered.....	A O											89¾ Jan. 23		89¾ Jan. 23	
------	N Y & Putnam 1st con guar 4s ..1993	A O	94½	96	89½	92½	-----	92					92½ May 21		96¾ Jan. 21	
------	N Y Susq & West 1st ref g 5s....1937	J J	90¾	91¾	76⅛	88¼	80	86⅜					88½ Apr. 27		92½ Jan. 13	
------	Second gold 4½s.....1937	F A	81½	84	70	80	74⅛	79⅞					80 May 18		83½ Apr. 10	
5,000	General gold 5s.....1940	F A	78⅝	79⅛	70⅛	71⅞	68	71⅞	70 July 12		70 July 12		70 July 12		80½ Jan. 5	
3,000	Terminal 1st gold 5s.....1943	M N	99¾	102	99½	100½	101	-----	101 July 27		101½ July 9		99⅞ Jan. 19		102¼ Jan. 23	
214,000	N Y Westches & Bos 1st 4½s....1946	J J	90¾	Sale	85¼	Sale	85	Sale	83⅜ July 16		85⅝ July 11		83¼ June 12		92 Jan. 7	
187,000	Nord Rys extl s f 6½s.....1950	A O	100	Sale	101	Sale	101	Sale	100⅝ July 30		102¼ July 10		100 Jan. 3		103 Jan. 28	
24,000	Norfolk South 1st & ref 5s A....1961	F A	96½	96⅝	92	93	91	92½	90½ July 21		92¼ July 6		90½ July 21		97 Jan. 11	
12,000	Norfolk & South 1st g 5s.....1941	M N	102¾	-----	96¼	-----	96½	-----	98½ July 19		102 July 5		98½ July 19		103 Jan. 27	
------	Norfolk & Western gen g 6s.....1931	M N	105½	Sale	102	104½	102⅝	103¾					102½ June 20		105½ Jan. 3	
------	Improvement & ext g 6s.....1934	F A	108⅞	-----			104½	105					107 June 18		107 June 18	
2,000	New River 1st gold 6s.....1932	A O	105½	107	103¾	106	103½	105	103 July 12		103 July 12		103 July 12		106¾ May 23	
170,000	Norfolk & West Ry 1st con g 4s.1996	A O	98	Sale	94¼	95¼	91¼	Sale	90½ July 23		95 July 10		90½ July 23		98⅝ Jan. 6	
------	Registered.....1996	A O	96¾	97½	-----	96¾							95⅞ Mar. 13		96⅛ Apr. 19	
52,000	Div 1st & gen g 4s.....1944	J J	96	96¼	93⅜	Sale	93⅛	93½	93⅛ July 26		93¾ July 14		93 June 5		96¾ Jan. 31	
1,000	10-year convertible 6s.....1929	M S	-----	-----	-----	-----	-----	-----	175 July 13		175 July 13		175 July 13		190½ Jan. 3	
34,000	Pocahontas C & C joint 4s...1941	J D	96¾	-----	92⅜	93½	92	93	92 July 19		93 July 16		92 July 19		97⅝ Jan. 30	
2,000	North Cent gen & ref 5s A.....1971	M S	107⅝	-----	107¾	-----	107¾	-----	107¾ July 23		107¾ July 23		107¾ July 23		107¾ July 23	
7,000	Gen & ref 4½s series A stpd..1975	M S	-----	-----	98¾	100½	95¼	100	98⅛ July 14		98¾ July 11		98⅛ July 14		103½ Feb. 28	
------	Northern Ohio 1st guar g 5s.....1945	A O	99½	Sale	95	98½	95	98					97 June 9		103 Feb. 28	
336,000	Northern Pacific prior lien 4s...1997	Q J	97¼	Sale	92½	Sale	89½	90½	89 July 30		92½ July 2		89 July 30		97⅛ Jan. 4	
3,000	Registered.....1997	Q J	96	98	90¼	90¾	87½	91⅛	88½ July 23		90⅜ July 6		88½ July 23		97 Jan. 20	
161,000	Gen lien ry & ld gt 3s....Jan 2047	Q F	72	Sale	67⅞	Sale	65	Sale	64½ July 30		67⅞ July 2		64½ July 30		72½ Jan. 6	
------	Registered.....Jan 2047	Q F	70¼	72½	65⅜	70	63¼	70					68½ Apr. 4		69⅞ Feb. 4	
36,000	Ref & Impt 4½s Series A.....2047	J J	103¾	104¾	100½	100⅞	-----	99¾	99 July 27		100⅞ Ju y 5		99 July 27		105 Jan. 7	
------	Registered.....	J J	99¾	-----	96¼	104¾	96¼	-----								
363,000	Ref & Impt 6s Series B.....2047	J J	116¾	Sale	114	Sale	112¼	Sale	111 July 23		114 July 2		111 July 23		117¼ Feb. 10	
------	Registered.....	J J				113¼										
4,000	Ref & Impt 5s Series C.....2047	J J	109¼	Sale	105½	110	-----	105½	105¾ July 10		105¾ July 10		105½ June 19		109½ Mar. 9	
23,000	Ref & Impt 5s Series D.....2047	J J	109	109¾	105½	109¾	104	Sale	104 July 31		105 July 16		103½ June 13		109¾ Mar. 14	
------	North Pac Terminal 1st 6s.....1933	J J	109	-----	109¾	-----	109¾	-----					109¾ June 2		110¾ Feb. 29	
------	Northern Ry of Calif guar 5s....1938	A O	105½	108	102⅛	105⅜	100	105¼					105 May 4		107 June 26	
------	North Wisconsin 1st 6s.....1930	J J	102½	103½	99½	102	99¾	101½					100 June 11		102½ Mar. 22	
------	Ogden & Lake Ch 1st guar g 4s..1948	J J	88	89	-----	83¾	78⅛	81					83⅛ June 30		88¼ Jan. 13	
------	Ohio Connecting Ry 1st 4s.....1943	M S	93¼	-----	96	-----	96									
------	Ohio Ind & W 1st pref 5s....Apr 1938	Q J	95	-----	93	-----	93									
------	Ohio River RR 1st g 5s.....1936	J D	103¾	105½									103¾ Mar. 22		104 Apr. 9	
------	General gold 5s.....1937	A O	102½	106	101	105	99	104½					101½ June 28		104½ Jan. 13	
2,000	Oregon RR & Nav con g 4s.....1946	J D	95⅝	96	92½	93½	92	Sale	92 July 31		92 July 31		92 July 31		96 Jan. 9	
7,000	Oregon Short Line 1st con g 5s..1946	J J	110¾	110¾	-----	107¾	102	106¼	106¾ July 16		106¾ July 16		106¾ July 16		110¾ Feb. 1	
51,000	Guaranteed con 5s.....1946	J J	110¾	Sale	106¾	108	106¼	Sale	106¼ July 24		106¾ July 17		106¼ July 24		111¾ Feb. 25	
366,000	Guar refunding gold 4s.....1929	J D	99⅞	Sale	98¾	Sale	98⅝	Sale	98⅛ July 16		98¾ July 10		98⅛ June 20		100 Jan. 13	
120,000	Oregon-Wash 1st & ref 4s.....1961	J J	94½	Sale	90	Sale	87½	Sale	87 July 27		90 July 2		87 July 27		94½ Jan. 3	
24,000	Pacific Coast Co 1st g 5s.....1946	J D	88	89½	80	Sale	75	80	79 July 2		81 July 10		79 July 2		88½ Jan. 6	
------	Pacific RR of Mo 1st ext 4s.....1938	F A	95¼	-----	93½	94⅛	92	94½					95¾ Apr. 20		95¾ Jan. 26	
------	2d extended gold 5s.....1938	J J	102½	-----			97½	-----					102 May 29		102¾ Jan. 23	
50,000	Paducah & Illinois 1st s f 4½s...1955	J J	100½	-----	100½	-----	100½	-----	100¾ July 27		100¾ July 27		100¾ Jan. 16		101½ Jan. 17	
561,000	Paris-Lyons-Med RR 4s.....1958	F A	96	Sale	100	Sale	9½	Sale	99 July 13		100¼ July 10		96 Jan. 3		100½ May 24	
150,000	Sinking fund extl 7s.....1958	M S	101	Sale	104	Sale	103¾	Sale	102 July 12		104 July 2		101½ Jan. 14		105½ May 11	
34,000	Paris-Orleans RR extl s f 7s.....1954	M S	101¼	Sale	103½	Sale	103	103¼	103 July 3		104 July 2		101 Jan. 3		104½ May 21	
316,000	External sinking fund 8½s....1948	M S	-----	-----	95½	Sale	94½	Sale	93½ July 19		96 July 5		93 June 11		96¾ Apr. 25	
19,000	Paulista Ry 1st & ref 7s.....1942	M S	102	102¼	103½	-----	101½	102¼	101¼ July 27		103½ July 17		101¼ Jan. 21		104½ Apr. 2	

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
					July 2.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
$			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
------	Penn RR consol gold 4s.....1943	M N	99	-----	98	-----	99	97¾	-----		-----		97¾ Apr. 2		99¼ Jan. 28	
62,000	Consol gold 4s.....1948	M N	99	-----	97¼	Sale	91¾	-----	93	July 26	97¼	July 2	93	July 26	100	Jan. 31
6,000	Stamped dollar bonds.....1948	M N	99	Sale	-----	98	-----	-----	92⅛	July 24	92⅛	July 24	92⅛	July 24	99	Jan. 3
39,000	Consol 4½s issue of 1915.....1960	F A	106¼	107	102¼	103⅞	100½	Sale	100½	July 31	102⅝	July 3	100½	July 31	107	Jan. 4
331,000	General 4½s Series A.....1965	J D	104¼	Sale	101⅜	Sale	100	Sale	99¾	July 31	101¾	July 5	99¾	June 8	104⅞	Jan. 7
88,000	General 5s Series B.....1968	J D	113½	Sale	108⅛	Sale	106	106⅞	104¾	July 25	108¾	July 3	104¾	July 25	115	Jan. 18
226,000	10-year secured 7s.....1930	A O	105½	Sale	103½	Sale	103⅜	Sale	103	July 30	104	July 3	103	July 30	105⅞	Jan. 4
97,000	5-year secured 6½s.....1926	F A	113½	Sale	110¾	Sale	110½	Sale	110⅛	July 16	111⅜	July 2	109¾	June 11	113¾	Mar. 15
	Registered	F A	111½	-----	-----	111½	-----	-----	-----		-----		112	Apr. 10	112	Apr. 10
263,000	40-year 5s.....1964	M N	105	Sale	104	Sale	102¾	Sale	102	July 31	104	July 2	102	June 12	105⅛	Jan. 24
	Pennsylvania Co—															
------	Guar 3½s coll tr reg ctfs ser A..1937	M S	92½	-----	88¼	-----	88	91	-----		-----		87⅞	June 22	93	Jan. 30
3,000	Guar 3½s coll tr ctfs ser B.....1941	F A	90½	-----	89	92	89	91	89⅛	July 24	89⅛	July 24	87⅛	June 12	92	June 14
------	Guar g 3½s tr ctfs series C.....1942	J D	89¾	-----	89	-----	89	-----	-----		-----		89¼	Jan. 16	90¼	Mar. 13
4,000	Guar g 3½s tr ctfs series D.....1944	J D	88¾	-----	88½	-----	88½	-----	88⅛	July 11	88½	July 11	88⅛	June 19	90⅜	Apr. 12
19,000	Guar gold 15-25-year 4s.....1931	A O	99¼	-----	97¼	97⅞	97⅛	97⅜	96¾	July 23	97½	July 9	96¾	June 11	100	Feb. 11
5,000	40-year guar tr ctfs 4s Ser E..1952	M N	93¾	Sale	93¼	94	91⅜	Sale	91⅛	July 31	94¾	July 11	91⅛	July 31	95¾	Mar. 20
	Penn Ohio & Detroit RR—															
128,000	1st & ref gold 4½s series A.....1977	A O	101½	Sale	98	Sale	95¼	96	95¼	July 20	98¼	July 6	95¼	July 20	102	Mar. 21
13,000	Peoria & East 1st cons 4s.....1940	A O	91½	92⅞	86⅜	88½	83½	88	84	July 23	88½	July 3	84	July 23	92	Feb. 29
------	Income 4s (flat).....1990	A O	44½	45½	37½	42½	37½	42½	-----		-----		37½	Mar. 12	50¼	May 1
6,000	Peoria & Pekin Un 1st 5½s A...1974	F A	107½	Sale	102⅛	105⅝	102½	105	102¼	July 23	107	July 10	102¼	July 23	108½	Mar. 9
16,000	Pere Marq 1st 5s Series A.....1956	J J	104¾	104⅞	104	Sale	102	103	102	July 23	104¾	July 3	102	July 23	105½	Mar. 20
5,000	1st 4s Series B.....1956	J J	93½	Sale	90⅞	Sale	88¼	90	88½	July 30	91	July 5	88½	July 30	96⅜	Feb. 27
11,000	Phila Balt & Wash 1st g 4s.....1943	M N	98¼	98¾	97	97¼	92½	97¼	97	July 3	97¼	July 10	97	July 3	100	Apr. 4
5,000	General 5s Series B.....1974	F A	114	-----	108¼	-----	105	Sale	105	July 26	108¼	July 10	105	July 26	114	Mar. 1
16,000	Philippine Ry 1st 30-yr s f 4s...1937	J J	40¼	Sale	41½	Sale	42	42¾	41	July 12	41⅜	July 6	40	Mar. 23	42	Apr. 10
------	Pine Creek registered guar 6s...1932	J D	106¾	108	103½	105⅝	103½	105½	-----		-----		104	June 8	106	Apr. 16
3,000	P C C & St L guar g 4½s ser A...1940	A O	102	Sale	99⅞	-----	100	-----	99⅞	July 3	100	July 24	99⅞	July 3	102	Jan. 3
5,000	Con 4½s series B guar g.....1942	A O	102½	Sale	-----	-----	-----	102	100	July 24	100	July 24	100	July 24	102½	Jan. 3
------	Con 4½s series C guar g.....1942	M N	102½	-----	-----	-----	-----	-----	-----		-----		101¾	Apr. 27	102¾	Jan. 9
------	Con 4s series D guar g.....1945	M N	97¼	99½	97	99	97	99½	-----		-----		97	May 31	99	Mar. 1
------	Con 3½s series E guar g.....1949	F A	97¼	-----	97⅛	-----	97⅛	-----	-----		-----		97	Mar. 12	97¼	Jan. 7
------	Con 4s series F guar g.....1953	J D	97¼	-----	97	-----	97	-----	-----		-----		-----		-----	
1,000	Con 4s series G guar g.....1957	M N	97¾	-----	-----	-----	96¼	-----	96	July 19	96	July 19	96	July 19	97¼	May 28
------	Con 4s series G guar g.....1960	F A	97¼	-----	97	-----	97	-----	-----		-----		97	Mar. 26	97¼	Feb. 29
6,000	Con 4½s series I guar g.....1963	F A	104	-----	100	101	-----	101¾	101	July 3	101	July 3	101	July 3	105¾	Feb. 20
------	Con 4½s series J guar.....1964	M N	104¼	-----	-----	106	-----	104	-----		-----		104	May 9	105	Feb. 24
17,000	Gen guar 5s series A.....1970	J D	114	114¾	108¾	Sale	105⅜	105½	104¼	July 20	109	July 11	104¼	July 20	114½	Jan. 25
	Registered	J D	-----	-----	-----	-----	-----	-----	-----		-----		113¾	Jan. 12	113¾	Jan. 12
29,000	General g 5s ser B.....1975	A O	114	114¾	108¼	Sale	105	Sale	104⅜	July 19	108¼	July 2	104⅜	July 19	115¼	Jan. 14
------	Registered	A O	-----	-----	-----	-----	-----	-----	-----		-----		113½	Jan. 9	113½	Jan. 9
------	Pitts McK & Yough 1st guar 6s..1932	J J	104¼	-----	105	-----	105	-----	-----		-----		-----		-----	
------	2d guar 6s.....1934	J J	106½	-----	103⅛	106	101½	106	-----		-----		103¼	June 22	107	Jan. 18
------	Pitts Shen & L E 1st g 5s.....1940	A O	104	-----	101½	-----	100½	-----	-----		-----		101½	June 11	105	Jan. 31
------	First consol gold 5s.....1943	J J	104	-----	100⅛	-----	100⅛	-----	-----		-----		100¼	June 20	100¼	June 20
------	Pitts Va & Char 1st guar 4s....1943	M N	96	-----	-----	-----	-----	-----	-----		-----		-----		-----	
------	Pitts Y & Ash 1st gen 4s ser A..1948	J D	96½	97¾	94½	99	94	99	-----		-----		94½	June 22	97¼	Feb. 23
------	1st gen 5s series B.....1962	F A	107¾	110½	107	-----	103	-----	-----		-----		108	June 21	108½	Feb. 6
------	Providence Securities deb 4s....1957	M N	80	-----	-----	82	70	76½	-----		-----		75½	June 27	80¾	Mar. 19
------	Providence Terminal 1st 4s.....1956	M S	90¼	94½	91⅜	92½	-----	92	-----		-----		91	May 22	91¼	May 15
36,000	Read Co Jersey Cen coll g 4s....1951	A O	96⅛	96⅜	93¾	Sale	93	Sale	93	July 20	94¼	July 11	92⅛	June 29	97	Jan. 31
------	Registered	A O	-----	-----	-----	-----	-----	-----	-----		-----		94¾	May 1	95¼	Apr. 27
109,000	Gen & ref 4½s.....1997	J J	103¾	Sale	100½	Sale	98	Sale	98	July 31	100½	July 2	98	July 31	104¾	Apr. 3
------	Rensselaer & Saratoga 1st gu 6s..1941	M N	110¾	119	112	117½	-----	-----	-----		-----		-----		-----	
------	Richmond & Mecklenburg 1st 4s..1948	M N	83½	84	-----	83	-----	83	-----		-----		79½	June 1	82¼	June 1
------	Richmond Term Ry 1st guar 5s..1952	J J	104	-----	100	103¼	99½	102	-----		-----		104¼	Mar. 12	104½	Feb. 29
------	Rio Grande Junc 1st guar g 5s..1939	J D	101¾	103	-----	104	-----	104	-----		-----		100¼	June 6	101½	June 9
------	Rio Grande Southern 1st g 4s....1940	J J	5	7¾	4¼	-----	4¼	-----	-----		-----		4½	Feb. 21	5	Apr. 24
	Guar (Jan 1922 coupon).....1940	J J	-----	-----	-----	-----	-----	-----	-----		-----		5	Apr. 10	7½	Apr. 10
7,000	Rio Grande Western 1st g 4s.....1939	J J	95	Sale	92½	92⅞	90⅝	91	90½	July 25	100½	July 2	90½	July 25	100½	July 2
15,000	1st con & coll trust 4s series A..1949	A O	88¼	Sale	85¼	86⅝	83½	85	-----		-----		83¾	June 12	90⅝	Apr. 20
116,000	Rock Isl'd Ark & Louis 1st 4½s..1934	M S	98¼	Sale	96½	Sale	96½	96¾	96½	July 2	97	July 6	94½	June 14	99¼	Feb. 28
------	Rutland-Canadian 1st guar g 4s..1949	J J	84½	-----	83¾	84	79½	83½	-----		-----		84½	June 8	84½	Mar. 3
6,000	Rutland 1st cons g 4½s.....1941	J J	95	96¾	93½	95	90½	95	93½	July 3	94	July 9	93	June 29	96¾	Feb. 23
------	St Jos & Grand Island 1st g 4s..1947	J J	90½	-----	88	Sale	86¼	89	-----		-----		87	June 6	92	Apr. 9
------	St Lawr & Adirondack 1st g 5s..1996	J J	100⅞	-----	100	-----	100	-----	-----		-----		100	June 14	100¾	May 8
------	2d gold 6s.....1996	A O	106½	-----	105	108	103¼	106	-----		-----		105	June 25	108	Jan. 7
2,000	St Louis & Cairo guar g 4s.....1931	J J	98	98½	95¼	97½	96⅝	97⅜	96½	July 6	96½	July 6	96	June 6	98⅛	Feb. 6
	St Louis Iron Mtn & South—															
261,000	Gen con ry & land grant 5s....1931	A O	101⅛	-----	100⅛	Sale	100	Sale	99⅝	July 17	100⅞	July 2	99⅝	July 17	102¼	Feb. 21
120,000	Unif & ref gold 4s.....1929	J J	99½	99⅝	98¾	Sale	98½	Sale	98	July 17	100	July 13	98	July 17	101⅛	Jan. 23
224,000	River & Gulf Div 1st g 4s.....1933	M N	96½	Sale	95	Sale	94	Sale	94	July 18	95¼	July 3	94	July 18	97¾	Feb. 14
3,000	St Louis Mer Bdge Ter guar g 5s..1930	A O	101	101¼	98½	100	98	100	98⅛	July 13	98⅛	July 13	98⅛	July 13	101¾	Feb. 28
	St Louis-San Francisco Ry —															
546,000	Prior lien 4s series A 1950	J J	92¼	Sale	88¾	Sale	86	Sale	85¾	July 31	89	July 6	85¾	July 31	93	Jan. 3
------	Registered	J J	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
3,013,000	Con M 4½s series A.....1978	M S	-----	-----	90½	Sale	88½	Sale	87½	July 21	90⅝	July 6	87⅛	July 21	97⅜	May 14
162,000	Prior lien 5s series B.....1950	J J	103¾	Sale	101¾	Sale	99½	Sale	98⅛	July 24	101¾	July 2	98⅛	July 24	104⅛	Mar. 15
220,000	Income 6s series A.....July 1960	Oct	99¼	Sale	101¼	Sale	101¼	Sale	101⅛	July 3	101⅜	July 21	99⅛	Jan. 4	102⅛	Mar. 8
------	St L & San Fran Ry gen g 6s.....1931	J J	104½	105	102	104⅞	103	104⅞	-----		-----		100	May 1	105	Jan. 24
18,000	General gold 5s.....1931	J J	100⅞	Sale	100⅝	Sale	100	Sale	100	July 3	100½	July 13	100	June 18	103½	Mar. 28
------	St Louis Peoria & N W 1st gu 5s..1948	J J	110	-----	105	-----	-----	105¼	-----		-----		105	June 29	111	Jan. 20
------	St Louis Southern 1st guar g 4s..1931	M S	97¾	-----	-----	97¼	-----	97½	-----		-----		97⅝	Apr. 13	97⅝	Apr. 13
66,000	St. Louis Southwest 1st g 4s.....1989	M N	92	Sale	87⅞	Sale	85	87⅜	86	July 12	87⅞	July 2	79	May 29	92¼	Feb. 18
3,000	2d gold 4s income bond...Nov 1989	J J	84½	86	83½	Sale	81⅞	85	83½	July 2	83⅝	July 21	83½	June 13	87½	Feb. 3
111,000	Consol gold 4s.....1932	J D	98⅝	Sale	96¼	Sale	95½	Sale	95½	July 11	96⅜	July 7	95½	July 11	99	Feb. 4
66,000	1st terminal & unif 5s.....1952	J J	101¾	Sale	99½	Sale	97⅞	Sale	97⅞	July 19	101½	July 9	97⅞	July 19	103¼	Feb. 14
59,000	St Paul & K C Short L 1st 4½s...1941	F A	96⅞	Sale	94¼	95½	91	92¾	93¼	July 13	94½	July 3	93¼	July 13	98	Apr. 2
6,000	St Paul & Duluth 1st 5s.....1931	F A	101⅝	-----	99	101⅜	90½	-----	99	July 5	99	July 5	99	July 5	99	July 5
3,000	1st consol gold 4s.....1968	J D	97⅛	-----	90⅛	96½	93	Sale	93½	July 31	93½	July 31	90⅛	June 30	96¼	Feb. 17
------	St Paul E Grand Trunk 4½s.....1947	J J	99¾	-----	97⅜	103	96	100	-----		-----		97⅛	June 27	97⅜	June 27
2,000	St Paul Minn & Man cons 4s.....1933	J J	97¾	99¼	95	98	95	96¾	95⅛	July 17	95⅛	July 17	95⅛	July 17	98⅜	May 21
1,000	1st consol gold 6s.....1933	J J	108⅛	Sale	103½	107	103½	107	103½	July 14	103½	July 14	103½	July 14	111½	Jan. 18
------	Registered	J J	108	-----	103	107	103	106½	-----		-----		106¾	Mar. 13	106¾	Mar. 13
25,000	6s reduced to gold 4½s.... 1933	J J	101	Sale	98⅛	100½	97¾	100	96½	July 27	100	July 7	96½	July 27	101¼	Feb. 9
------	Registered	J J	99	-----	97½	100	96½	99¾	-----		-----		99⅛	Jan. 23	99½	Jan. 23
10,000	Montana Ext 1st gold 4s.....1937	J D	98½	-----	95¼	96¼	92	96¼	95½	July 3	95½	July 3	94⅜	June 27	98½	Jan. 9
------	Registered	J D	94¾	-----	91½	96	91½	-----	-----		-----		-----		-----	
2,000	Pacific Ext sterling guar 4s....1940	J J	93¾	95	90	93	88	93	89	July 25	93	July 20	89	July 25	94½	Jan. 20
6,000	St Paul Union Depot 1st 5s.....1972	J J	108¾	Sale	107	Sale	104	109½	104½	July 30	107	July 2	104½	July 30	109¾	Jan. 25
82,000	San Ant & Aran Pass 1st guar 4s..1943	J J	93¾	94	89¾	Sale	89¼	Sale	87⅝	July 14	90½	July 5	87⅝	July 14	94¾	Jan. 16
------	Santa Fe Presc & Phenix 1st 5s..1942	M S	102½	-----	-----	102½	-----	101¾	-----		-----		102½	Feb. 8	104	Feb. 18
1,000	Sav Fla & West 1st g 6s.....1934	A O	108¾	110	103	104	104	-----	100¼	July 30	104	July 24	100¼	July 30	109	Jan. 10
------	1st g 5s.....1934	A O	102½	104½	99⅛	-----	99¼	103	-----		-----		107½	May 17	107½	May 7
45,000	Scio Vall & N E 1st guar g 4s.....1989	M N	97½	98½	93¾	96½	92½	-----	92½	July 21	93¾	July 16	92½	July 21	98	Jan. 25
2,000	Seaboard Air Line 1st g 4s.....1950	A O	84½	Sale	77½	82	77½	82	82	July 31	82	July 31	79	Feb. 17	85½	Apr. 18
28,000	Stamped.....1950	A O	83½	Sale	76	76½	70½	73	74¾	July 20	76	July 3	74¾	July 20	83½	Jan. 3
336,000	Adjustment 5s.....Oct 1949	F A	81½	Sale	45½	Sale	41	Sale	41	July 31	48¼	July 9	41	July 31	82½	Jan. 3
172,000	Refunding g 4s.....1959	A O	71¾	Sale	62½	Sale	59	Sale	58	July 26	62¾	July 3	58	July 26	72¾	Jan. 9
380,000	1st & cons 6s series A.....1945	M S	95⅛	Sale	82	Sale	78½	Sale	77½	July 26	82¾	July 6	77¼	Mar. 3	96¾	Jan. 24
	Registered	M S	-----	-----	-----	-----	-----	-----	-----		-----		78¾	Mar. 5	85	Mar. 24
38,000	Atlan-Birm Div 1st g 4s...May 1933	M S	94	95	-----	90	89¾	Sale	89¼	July 23	90¼	July 9	88¾	Mar. 6	95	Jan. 6
168,000	Seaboard-All Fla 1st 6s A.....1935	F A	94¼	Sale	76¼	77½	73	Sale	70½	July 30	77½	July 7	70½	July 30	94¼	Jan. 6
4,000	Series B.....1935	F A	94½	Sale	76	81	-----	73	74¼	July 20	76	July 3	72	Mar. 5	94½	Jan. 4
------	Seaboard & Roanoke 1st 5s extd..1931	J J	100½	101	98	100	98⅛	100	-----		-----		98	May 29	100½	Feb. 21
1,000	So Caro & Ga 1st ext 5½s.....1929	M N	101¼	101⅛	100¼	101½	99¼	101½	99¼	July 30	100¼	July 7	99½	June 15	101⅛	Jan. 10
------	South & Nor Ala cons guar 5s...1936	F A	105½	-----	99	104½	99	102¾	-----		-----		105	Jan. 31	105	Jan. 31
------	Gen cons guar 50-year 5s.....1963	A O	114½	Sale	-----	114½	-----	105¾	-----		-----		114½	Jan. 3	115	Feb. 9
59,000	Sou Pac Co 4s Cent Pac coll Aug. '49	J D	94¼	94½	92	Sale	89¼	Sale	89	July 24	93	July 3	89	July 24	95	Jan. 14
------	Registered	J D	88	93	87¼	89½	86¼	89¼	-----		-----		88	Mar. 22	88	Mar. 22
470,000	Convertible 4s.....June 1929	M S	99⅛	Sale	98¼	Sale	98½	Sale	98½	July 17	99¼	July 9	98½	July 17	100	Jan. 5
29,000	1st 4½s (Oregon Lines) ser A..1977	M S	104	Sale	100	101¼	89¼	Sale	99¾	July 18	100⅝	July 6	99¾	July 18	104	Jan. 3
27,000	Convertible 5s.....1934	J D	102½	Sale	101	102⅝	101½	102¾	101½	July 12	102¾	July 25	100¼	Mar. 3	103¼	Jan. 7
346,000	Gold 4½s.....1968	M S	-----	-----	97⅝	Sale	96¼	Sale	95¼	July 23	97⅝	July 2	95¼	July 23	100½	Mar. 22
11,000	San Francisco Term 1st 4s.....1950	A O	93½	94½	88¼	93	89	91¼	88⅝	July 27	91¼	July 27	88⅝	July 27	96	Mar. 29
1,000	Registered.....1950	A O	88¼	-----	-----	90	88	-----	90	July 6	90	July 6	89¼	Mar. 20	90	Feb. 9
------	So Pac of Calif 1st cons 5s.....1937	M N	105½	108	102¾	104⅝	102¾	104⅝	-----		-----		105	Mar. 21	108	May 1
------	South Pac Coast guar 4s.....1937	J J	97½	-----	96½	98	96	98	-----		-----		97⅛	Jan. 14	97⅝	May 22

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$												
223,000	South Pac RR 1st ref guar 4s....1955	J J	97¼	Sale	94	Sale	92¼	Sale	91½ July 24	94¼ July 2	91½ July 24	98⅛ Feb. 9
------	Registered	J J									96 Apr. 2	96 Apr. 2
131,000	Southern Ry 1st cons 5s....1994	J J	113⅜	Sale	110¾	Sale	108⅞	Sale	108⅝ July 30	110¾ July 2	108⅝ July 30	117¾ Mar. 31
------	Registered....1994	J J	110¾	-----	104	-----	105¼	-----			110 Feb. 17	115⅛ Apr. 13
223,000	Devel & gen 4s series A....1956	A O	93	Sale	89½	Sale	86⅝	Sale	85¾ July 27	89¾ July 9	85¾ July 27	93 Jan. 3
51,000	Devel & gen 6s series A....1956	A O	119½	Sale	115⅛	116¾	114	115	114 July 30	116¾ July 7	114 July 30	121 Mar. 14
71,000	Devel & gen 6½s series A....1956	A O	126⅜	Sale	121½	Sale	120½	Sale	120 July 30	122⅛ July 10	119⅛ June 9	127 Jan. 6
10,000	Memphis Div 1st g 5s....1996	J J	111⅛	-----	108	-----	104	109	106 July 10	108 July 5	106 July 10	113⅛ Jan. 27
------	St Louis Div 1st g 4s....1951	J J	93⅜	95	89⅜	95	89⅛	-----			92¼ Apr. 18	94 Jan. 11
46,000	Mobile & Ohio coll tr 4s....1938	M S	96¼	96½	104¼	-----	93½	93¾	92 July 17	92½ July 6	91¾ June 11	96⅝ Apr. 9
------	Spokane Internat 1st g 5s....1955	J J	87½	88	-----	86½	83	87½	-----	-----	85¾ June 29	90 Jan. 18
------	Sunbury & Lewis 1st g 4s....1936	M S	93¼	-----	-----	-----	-----	-----	-----	-----	95 Apr. 2	96½ Mar. 8
------	Superior S L 1st 5s....June 1930	J J	100	-----	99⅞	-----	-----	-----	-----	-----	99⅞ Apr. 9	99⅞ Apr. 9
3,000	Term RR Assn of St L 1st g 4½s..1939	A O	100¼	-----	99½	101	99½	101	99⅝ July 26	99⅝ July 26	99½ May 29	102½ Mar. 22
4,000	First cons g 5s....1944	F A	105¼	107	103	106	101½	-----	103 July 9	103 July 9	102½ June 30	107 Feb. 10
33,000	Gen ref s f gold 4s....1953	J J	94	Sale	89	92½	88	89	88 July 28	90 July 17	88 July 28	94 Jan. 3
34,000	Texarkana & F S Ry 5½s ser A..1950	F A	106¾	Sale	104⅜	Sale	103⅜	Sale	103¼ July 17	104½ July 3	103¼ July 17	107½ Mar. 6
5,000	Texas & N O cons g 5s....Aug 1943	J J	102½	103	100⅜	102	100	102	100½ July 20	100½ July 20	100½ July 20	103½ Mar. 8
16,000	Texas & Pacific 1st g 5s....2000	J D	112½	-----	110⅜	Sale	108	111¾	109 July 28	110½ July 3	108½ June 9	115 Apr. 4
------	Second g inc 5s (flat)....Dec 1 2000	Mar	100	103	100	-----	-----	-----	-----	-----	-----	-----
272,000	Gen ref 5s ser B....1977	A O	103	Sale	101½	Sale	101	Sale	100⅝ July 31	101⅞ July 9	100⅜ June 9	104½ Apr. 3
56,000	Louisiana Div B L 1st g 5s....1934	J J	101⅞	-----	99⅞	100¼	100½	100⅞	100¼ July 3	101 July 25	100 Apr. 20	101⅞ June 4
41,000	Tex Pac—Mo Pac Term 5½s....1964	M S	106½	Sale	105⅞	107	106½	Sale	106½ July 23	107½ July 10	105 June 22	109¼ Apr. 9
------	Toledo & Ohio Cent 1st g 5s....1935	J J	102¼	-----	101	-----	101	-----			100½ June 5	103¼ May 16
1,000	Western Div 1st g 5s....1935	A O	101¼	105	98½	103	100	103	100 July 16	100 July 16	98¾ May 29	103 Feb. 29
------	General gold 5s....1935	J D	101⅜	103	99	101½	100	101	-----	-----	100 June 29	101⅜ Jan. 13
------	Tol Peoria & West 1st 4s (flat)..1917	J J	12½	19	12	19	-----	19				
5,000	Tol St L & West 50-yr g 4s....1950	A O	94	95¼	92	93	88½	96	90 July 23	92 July 5	90 July 23	96½ Apr. 5
13,000	Tol W Va & Ohio 1st guar 4½s A..1931	J J	100	-----	99½	-----	97¾	99½	98⅜ July 18	98⅝ July 18	98⅝ July 18	100¾ Jan. 17
------	1st guar 4½s series B....1933	J J	100	-----	99½	-----	97¾	-----	-----	-----	99½ June 20	103½ Feb. 14
------	1st guar 4s series C....1942	M S	96	-----	96	-----	96	-----				
------	Tor Ham & Buff 1st 4s....1946	J D	93⅛	94¾	94½	95	94½	95			94½ Feb. 24	94¾ Apr. 18
9,000	Ulster & Delaware 1st con g 5s..1928	J D	60½	64⅞	63	69½	64	69½	63¾ July 13	64½ July 19	56½ June 13	75 Feb. 16
2,000	Certificates of deposit	----							62 July 3	63 July 3	62 June 12	63 July 3
------	First refunding gold 4s....1952	A O	33	35	35¼	42	36½	42	-----	-----	32 Feb. 11	46 May 2
279,000	Union Pac RR & land gr g 4s....1947	J J	99	Sale	95	Sale	94	Sale	93½ July 19	95¾ July 3	93½ July 19	99 Jan. 3
7,000	Registered....1947	J J			92⅜	94¾	92	Sale	92 July 31	92½ July 20	92 July 31	97½ Mar. 2
312,000	First & refunding 4s....June 2008	M S	97¼	98	93⅜	Sale	89	90⅜	89¼ July 25	93¾ July 3	89½ July 25	98¾ Feb. 14
144,000	Gold 4½s....1967	J J	100½	Sale	98¼	Sale	97	Sale	95¾ July 18	98 July 3	95¾ July 18	101¼ Mar. 22
5,000	1st lien & ref 5s....June 2008	M S	114	115⅝	-----	111	-----	109⅞	108 July 12	108½ July 24	108 July 12	115¾ Feb. 1
------	1st sec 6s....1928	----										
493,000	40-year 4s int rcts....1968	J D	88¾	Sale	88¾	Sale	87½	Sale	86 July 13	89 July 6	86 July 13	88¾ June 30
------	U N J RR & Canal Co gen 4s....1944	M S	97¾	99½	93⅜	97	89	97			93½ June 15	99½ Mar. 5
------	Utah & Northern 1st ext 4s....1933	J J	98¼	-----	-----	97½	92	97½				
------	Vandalia consol g 4s A....1955	F A	97¾	-----	96	98¾	95¼	98¾			98 Mar. 30	98 Mar. 30
------	Consol 4s Series B....1957	M N	97½	-----	96	-----	95¼	-----			96 June 23	99½ Mar. 31
------	Vera Cruz & P 1st guar g 4½s..1934	J J	----	----	----	----	----	----				
3,000	Assenting 1st 4½s....1934	----	20⅛	Sale	20⅜	Sale	17	18⅜	18⅞ July 24	20⅛ July 2	17¼ Mar. 7	24 June 14
------	Virginia Midland 5s series F....1931	M S	101½	-----	100	-----	97⅞	-----			100¼ June 19	101½ Jan. 6
10,000	General 5s....1936	M N	103⅞	-----	103	-----	100¼	101½	100¼ July 30	100½ July 12	100¼ July 30	103¾ Jan. 31
1,000	Va & Southwest 1st guar 5s....2003	J J	107¼	Sale	102	106¾	102	Sale	102 July 31	102¼ July 20	102 July 31	107¼ Jan. 3
5,000	First cons 50-year 5s....1958	A O	99⅞	Sale	-----	96¾	94½	95	96½ July 5	96¾ July 5	96½ July 5	103¾ Mar. 2
188,000	Virginian Ry 1st 5s ser A....1962	M N	109	Sale	105¾	Sale	104¾	Sale	104 July 18	105⅞ July 2	104 July 18	109⅞ Feb. 10
42,000	Wabash 1st gold 5s....1939	M N	104¾	Sale	103⅜	Sale	102¼	Sale	102⅛ July 23	104 July 5	102⅛ July 23	106½ Apr. 18
27,000	Second gold 5s....1939	F A	103¾	104	101	Sale	100	Sale	99¾ July 26	101 July 2	99¾ July 26	104½ Mar. 17
165,000	Ref & gen s f 5½s ser A....1975	M S	105½	105⅞	104½	Sale	103½	Sale	103½ July 31	105¼ July 9	103 May 29	107⅜ Mar. 23
174,000	Ref & gen 5s series B....1976	F A	103¾	Sale	100¾	Sale	98	Sale	98 July 30	100⅜ July 6	98 July 30	105 Mar. 5
------	Deb 6s registered....1939	J J	93½	-----	98½	-----	98½	-----	-----	-----	-----	-----
------	1st lien 50-year gold term 4s..1954	J J	89½	-----	81⅛	88⅞	82¼	88⅞			86¼ Feb. 24	89 May 2
2,000	Det & Ch Ex 1st g 5s....1941	J J	104¾	Sale	105¼	-----	101½	-----	105¼ July 10	105¾ July 26	104½ Jan. 3	105¾ July 26
------	Des Moines Div 1st g 4s....1939	J J	91¼	95	-----	91¼	-----	93½			91¾ Jan. 21	93½ Feb. 14
6,000	Omaha Div 1st g 3½s....1941	A O	87	-----	83½	87	83¾	87	83⅜ July 13	83⅜ July 13	83⅜ July 13	88¾ Feb. 8
2,000	Tol & Chic Div 1st g 4s....1941	M S	92⅞	-----	90½	92¾	89	92½	90½ July 6	90½ July 6	90 June 29	95½ Apr. 26
458,000	Ref & gen 4½s series C....1978	A O	----	----	94½	Sale	90¾	Sale	89¼ July 24	92½ July 2	89¼ July 24	94¼ May 28
------	Warren RR 1st ref guar 3½s....2000	F A	82½	-----	-----	83	-----	83	-----	-----	83 Mar. 22	83 Mar. 22
------	Wash Cent Ry 1st g 4s....1948	Q M	90½	93	-----	96	-----	90			90¾ Mar. 21	90⅝ Mar. 17
1,000	Wash Term 1st guar 3½s....1945	F A	90½	Sale	85	89¼	84¾	89¼	86 July 5	86 July 5	86 June 18	91 Feb. 11
1,000	1st 40-year guar 4s....1945	F A	96½	-----	88⅝	-----	89¾	-----	96 July 18	96 July 18	88⅞ Apr. 9	96 July 18
10,000	Weatherf M W & N W 1st 5s....1930	F A	99¾	-----	98½	99¾	-----	99½	98⅝ July 26	98⅝ July 26	98⅝ July 26	101 Mar. 16
212,000	West Maryland 1st g 4s....1952	A O	86⅞	Sale	82½	Sale	81½	Sale	80 July 17	82½ July 2	78½ June 13	87¼ Jan. 4
121,000	First & ref 5½s series A....1977	J J	112	Sale	99¾	Sale	97	97½	97 July 26	99¾ July 2	97 July 26	103½ Jan. 13
2,000	West N Y & Pa 1st g 5s....1937	J J	103¼	103½	100½	-----	101	102	100 July 24	100 July 24	100 July 24	104 Feb. 24
3,000	General gold 4s....1943	A O	92½	-----	88⅝	92¾	89½	92	92½ July 10	92¾ July 10	88⅝ June 23	94⅝ Mar. 19
106,000	Western Pacific 1st 5s ser A....1946	M S	100⅝	Sale	99⅜	Sale	97¼	Sale	97¼ July 31	99¾ July 6	97¼ July 31	101 Apr. 18
31,000	West Shore 1st 4s guar....2361	J J	92½	Sale	90	Sale	87	89⅛	86 July 24	91 July 6	86 July 24	93½ Jan. 6
9,000	Registered....2361	J J	91½	92¼	89⅛	89⅞	87	90	85¼ July 20	89⅛ July 11	85¼ July 20	93 Apr. 9
------	Wheel & L E ext & impt g 5s....1930	F A	99⅞	-----	-----	-----	-----	-----	-----	-----	100 Jan. 12	100⅛ Feb. 23
------	Wheeling Div 5s....1928	----			99⅜	-----	100	-----				
22,000	Refunding 4½s ser A....1966	M S	95¾	96¾	-----	-----	90½	91¾	93 July 11	95½ July 5	92 July 11	98½ Jan. 7
------	Refunding 5s ser B....1976	M S	101⅝	102	-----	95⅞	97¼	99¼			101½ Mar. 1	102 Feb. 24
8,000	Wheel & L Erie RR 1st con g 4s..1949	M S	93	93¼	93	-----	90½	-----	92 July 19	93 July 19	93 Jan. 12	94 Apr. 10
20,000	Wilkes-B & East 1st gu g 5s....1942	J D	75¾	76½	70⅝	-----	67⅝	73⅛	70 July 14	71 July 15	70 July 14	79½ Jan. 23
------	Wilmar & Sioux Falls 1st 5s....1938	J J	103¾	-----	100⅛	106	100¼	104	-----	-----	103¾ May 29	104⅜ Feb. 16
------	Winston-Salem S B 1st 4s....1960	J J	92½	94	92	93½	85¼	92			92 June 16	93 May 15
22,000	Wisconsin Cent 1st gen g 4s....1949	J J	88⅛	Sale	83¼	84	82½	Sale	81¾ July 19	84 July 7	81¾ July 19	92⅜ Mar. 21
15,000	Sup & Dul Div & Ter 1st 4s....1936	M N	92⅜	93¼	89	90	88⅛	91	88 July 23	91 July 10	88 June 12	93½ Mar. 20
------	Worcester & Conn East Ry 4½s..1943	J J	92	Sale	87⅛	-----	-----	-----	-----	-----	92 Jan. 3	92⅜ May 2
	INDUSTRIALS—											
7,000	Adams Express coll tr g 4s....1948	M S	93½	Sale	-----	90	88½	88⅞	82 July 12	88 July 20	82 July 12	96 Apr. 12
26,000	Ajax Rubber 1st s f 8s....*936	J D	107½	107¾	104	Sale	104½	Sale	104 July 3	106 July 12	104 June 22	109¾ Apr. 10
3,000	Alaska Gold M deb 6s A (flat)....1926	M S	3¼	6	6	Sale	6½	10	6 July 2	7⅛ July 2	3½ Apr. 14	10 Apr. 17
6,000	10-year conv 6s ser B (flat)....1925	M S	3¼	4⅛	7	Sale	6½	8½	6 July 2	6 July 2	3½ Apr. 16	10 Apr. 17
111,000	Allis-Chalmers Mfg deb g 5s....1937	M N	101¼	Sale	99¼	Sale	98⅜	98½	98 July 17	99½ July 2	98 July 17	102¾ Jan. 4
55,000	Alpine-Montan Steel 7s....1955	M S	93	Sale	95	Sale	94⅜	Sale	94½ July 26	96⅛ July 6	93 Jan. 3	96⅛ Mar. 29
144,000	Amer Agric Chem 1st ref s f 7½s..1941	F A	105	Sale	106	Sale	105½	Sale	105 July 6	106 July 2	104 June 19	106¾ May 4
60,000	Amer Beet Sugar conv deb 6s....1935	F A	80¾	Sale	90	90½	90	Sale	90 July 18	91⅛ July 10	79 Mar. 19	93 May 28
45,000	Amer Chain 10-year s f deb 6s....1933	A O	104½	Sale	102⅝	Sale	101⅛	Sale	101 July 20	102⅝ July 2	101 July 20	104¾ Jan. 6
58,000	Amer Cotton Oil deb 5s....1931	M N	100⅛	100⅞	99⅛	101	97½	100¼	96½ July 26	99⅛ July 11	96½ July 26	102¾ Feb. 16
100,000	American Cyanamid deb 5s....1942	A O	----	----	95½	Sale	93¾	94	92¾ July 13	95½ July 2	92 June 12	97 Apr. 18
16,000	Amer Mach & Fdy s f gold 6s....1939	A O	104½	105¾	104½	105	104	104⅞	104 July 16	104⅛ July 16	104 May 28	105¼ Mar. 8
	American Natural Gas Corp—											
35,000	Deb 6½s (with purch warr)....1942	A O	----	----	----	----	98	Sale	98 July 25	99¼ July 12	98 July 25	99¼ July 12
216,000	Amer Smelting & Ref 5s ser A....1947	A O	102½	Sale	100¾	Sale	101	Sale	100 July 2	102 July 10	100 June 6	102¾ Feb. 3
144,000	1st gold 6s ser B....1947	A O	108	Sale	107½	108½	108¾	Sale	107½ July 11	108¾ July 31	106¾ June 29	109⅜ Apr. 12
164,000	Amer Sugar Refg 15-year 6s....1937	J J	105½	Sale	104½	Sale	104	Sale	103⅝ July 26	104¾ July 6	102½ Feb. 9	106 Jan. 3
481,000	Amer Tel & Tel coll trust 4s....1929	J J	99⅜	Sale	98⅛	Sale	99	Sale	98⅞ July 2	99½ July 6	98½ June 12	100 Jan. 5
------	Convertible 4s....1936	M S	97⅝	98¼	91	95¼	91	94⅝			97 May 28	100½ Apr. 4
14,000	20-year convertible 4½s....1933	M S	102¼	Sale	100	101	99⅞	-----	100¾ July 3	101¼ July 24	99¾ Mar. 23	102½ May 17
344,000	30-year coll trust 5s....1946	J D	105¼	Sale	104⅝	Sale	104¼	Sale	103¾ July 20	105 July 6	103¼ July 20	106 Jan. 14
------	Registered	J D									104¾ Feb. 16	104¾ Feb. 16
534,000	35-year sink fund deb 5s....1960	J J	106	Sale	104¾	Sale	103½	Sale	103½ July 18	105⅛ July 2	103½ July 18	109 Mar. 29
307,000	20-year sinking fund 5½s....1943	M N	109¼	Sale	106⅞	Sale	106¼	Sale	106 July 30	108 July 6	106 June 12	110 Mar. 24
9,000	Amer Type Founders deb 6s....1940	A O	105½	105¾	105	106	105	Sale	104½ July 3	106 July 3	103½ June 15	106 Jan. 12
173,000	Amer Water Works & Elec coll 5s..1934	A O	100⅛	Sale	99½	Sale	98½	99⅝	99 July 30	100⅛ July 3	97⅝ June 11	101½ Jan. 11
113,000	Debenture gold 6s series A....1975	M N	107½	Sale	105	Sale	104	Sale	103¼ July 30	108⅜ July 2	103 June 22	110 Mar. 26
40,000	Amer Writ Paper 1st g 6s....1947	J J	92¼	Sale	56½	Sale	86	87	84 July 24	86½ July 2	83 June 13	93¼ Jan. 12
464,000	Anaconda Copper Min 1st 6s....1953	F A	105¼	Sale	105	Sale	105	Sale	104⅜ July 9	105⅜ July 9	104 June 12	106½ Jan. 20
	Registered	J J									105¼ Feb. 17	105½ Mar. 12
420,000	15-year conv deb 7s....1938	F A	113	Sale	120¾	Sale	120	Sale	117½ July 16	122¾ July 5	110¼ Mar. 2	137 Apr. 9
921,000	Andes Copper Min deb 7s....1943	J J	126	Sale	128½	Sale	126¾	Sale	126¼ July 17	130½ July 5	120 Feb. 20	140 Apr. 28
353,000	Anglo-Chil Nitrate 7s without war '45	M N	96⅛	Sale	103⅛	Sale	103¼	Sale	102½ July 6	103½ July 2	96⅛ Jan. 4	105¼ June 5
24,000	Antilla Sug (Comp Azuc) 1st 7½s '39	J J	96½	Sale	92	93	85⅞	Sale	85⅞ July 31	93 July 20	85⅞ July 31	96¾ Jan. 4
21,000	Ark & Memp Bdge & Term 1st 5s..1964	M S	102½	-----	101¾	103⅜	101½	103⅛	101½ July 7	101⅝ July 7	101½ June 18	104 May 7
215,000	Armour & Co. 1st real estate 4½s 1939	J D	91¾	Sale	91¼	Sale	91⅛	Sale	90¾ July 28	93 July 6	90¾ July 28	94¼ May 16
362,000	Armour & Co of Del 1st 5½s....1943	J J	87½	Sale	92	Sale	91⅛	Sale	91⅛ July 30	92⅞ July 6	87½ Jan. 3	94 May 4
23,000	Associated Oil 6% gold notes....	M S	103¼	Sale	102⅛	102¾	102¼	Sale	102¼ July 9	102¾ July 12	102 Mar. 29	103½ Mar. 6
------	Atlanta Gas Light 1st 5s....1947	J D	103¼	-----	104	-----	103½	-----	-----	-----	103¼ Jan. 4	107 June 18
4,000	Atlantic Fruit 7s ctfs of dep....1934	J D	11	20	12¼	Sale	12⅝	-----	12¼ July 2	16 July 24	12½ June 21	16 July 24
------	Certif of deposit stamped	J D	11	-----	12½	-----	12⅝	-----			15 Mar. 17	15 Mar. 17
79,000	Atl Gulf & W I SS Line coll tr 5s..1959	J J	73¼	Sale	79¼	Sale	76¼	77½	76 July 27	79⅞ July 7	72¾ Jan. 18	82½ May 17
108,000	Atlantic Refining deb 5s....1937	J J	102½	Sale	101	Sale	101	Sale	100 July 7	101¼ July 26	100 July 7	103½ Jan. 20

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
			July 2.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
$			Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
27,000	Baldwin Locom Works 1st s f 5s...1940	M N	107⅛	Sale	107	107½	107	July 7	107½	July 10	107	May 2	108½	Apr. 13
28,000	Baraqua (Comp Azucar) 7½s ...1937	J J	-----	107	105	108	104½	109	105	July 7	108¾	July 13	103½	Jan. 11	108¾	July 13
553,000	BarnsdallCorp 6s (with warr)...1940	J D	100¼	Sale	100⅛	Sale	100¼	Sale	99½	July 24	101¾	July 6	99½	Feb. 8	106	May 2
148,000	Deb 6s (without warrants)...1940	J D	90½	Sale	91¼	Sale	91	Sale	91	July 31	92½	July 12	90	June 13	93¾	May 16
360,000	Batavian Pete gtd deb 4½s 1942	J J	-----	-----	93	Sale	92	Sale	91⅝	July 27	93¼	July 6	90⅞	June 11	93⅝	May 24
148,000	Belding-Heminway conv 6s 1936	J J	99	Sale	98⅝	98¾	96¼	Sale	96¼	July 30	98¾	July 7	96¼	July 30	99¾	Mar. 22
168,000	Bell Telephone of Pa 1st 5s B.....1948	J J	106¾	Sale	105½	Sale	104½	105	104	July 11	106½	July 10	104	July 11	109½	Mar. 24
75,000	First & ref 5s series C 1960	A O	109½	Sale	108¾	Sale	107⅝	Sale	107½	July 18	109½	July 5	107½	July 18	113	Mar. 28
196,000	Berlin City Electric deb 6½s....1951	J D	94¼	Sale	94½	Sale	95⅛	Sale	94½	July 2	96¼	July 21	94	June 13	98	Feb. 14
	Berlin Elec Elev & Undgrd Rys—													
169,000	1st 6½s.....1956	A O	94¼	Sale	94½	Sale	93⅜	Sale	93⅜	July 31	95½	July 10	93⅜	July 31	97⅝	Feb. 11
29,000	Bethlehem Steel 1st & ref 5s g A..1942	J J	103	Sale	102¼	Sale	100⅝	102	99⅛	July 16	102¼	July 2	99⅛	July 16	104⅝	Mar. 6
111,000	20-year pur & imp s f 5s.....1936	J J	102	Sale	100½	Sale	100	Sale	99	July 19	101	July 16	99	July 19	103	Jan. 14
370,000	Cons 30-year s f 6s ser A.....1948	F A	105	Sale	104¼	Sale	104¼	Sale	103	July 20	105	July 5	102⅝	June 14	105⅞	May 29
216,000	Con 30-year s f 5½s ser B.....1953	F A	102⅛	Sale	102½	Sale	101¾	Sale	101¼	July 12	103	July 3	99½	June 11	105	Jan. 9
7,000	Bing & Bing s f deb 6½s.....1950	M S	95½	96¼	97¾	98½	97¾	99	97¾	July 30	99	July 9	96¼	Jan. 7	99	July 9
------	Booth Fisheries deb 6s.....1926	A O	102¾	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
100,000	Botany Cons Mills sec s f 6½s...1934	A O	81½	Sale	78¼	79	78¼	86	77½	July 18	79½	July 25	77½	July 18	83¼	Jan. 24
66,000	Bowman-Biltmore Hotels 1st 7s...1934	M S	103½	Sale	99	Sale	100	Sale	99	July 2	100½	July 9	99	June 25	105½	Feb. 8
32,000	Broadway & 7th Ave 1st con 5s..1943	J D	69¼	Sale	72⅜	73	72⅛	Sale	72	July 3	73⅞	July 10	68	Feb. 29	81	Apr. 5
12,000	Brooklyn City RR 1st 5s.....1941	J J	93¾	Sale	-----	93½	92	Sale	90⅛	July 30	92	July 20	90⅛	July 30	95½	Apr. 30
233,000	Brooklyn Edison Inc gen 5s A....1949	J J	105½	Sale	104½	105	103⅝	104¼	103½	July 24	106	July 3	103½	July 24	106⅞	Mar. 21
------	Registered.....1949	J J	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	105⅜	Mar. 19	105⅜	Mar. 19
48,000	General 6s series B.....1936	J J	103⅜	Sale	101¾	Sale	103⅜	Sale	101½	July 2	104⅜	July 21	101	May 12	104¾	Feb. 1
706,000	Bklyn-M Tr R T Sec 6s.....1968	J J	96½	Sale	98⅝	Sale	98½	Sale	97⅞	July 20	99⅞	July 6	96¼	Jan. 7	100¾	May 3
------	Bklyn Queens Co & Sub gtd 5s..1941	M N	64½	Sale	67	69	67	69	-----	-----	-----	-----	64½	Jan. 6	72	Feb. 16
------	1st 5s stamped.....1941	J J	74	85	65	92	65	92	-----	-----	-----	-----	80	May 8	90	May 15
------	Brooklyn Rapid Transit g 5s....1945	A O	95	-----	95	-----	95	-----	-----	-----	-----	-----	-----	-----
9,000	Brooklyn Un El 1st g 4-5s.....1950	F A	93¾	94	94¼	97½	94	95	94½	July 3	95	July 21	93½	Jan. 4	100	May 16
21,000	Stamped guaranteed.....1950	F A	94	95	94⅛	95⅜	94	95	93⅝	July 11	95	July 3	93⅝	July 3	99¼	Apr. 12
26,000	Brooklyn Union Gas Co 1st g 5s..1945	M N	106¾	Sale	106	108	104½	106	104	July 26	107	July 12	104	July 26	111	Mar. 30
4,000	1st lien & ref 6s ser A.....1947	M N	117½	-----	116	118½	110½	-----	116¼	July 5	117	July 16	116	June 21	119¾	May 15
218,000	Conv deb 5½s.....1936	J J	268½	Sale	252	-----	257¼	Sale	252¼	July 16	276	July 6	250	June 13	288	Apr. 28
------	Buffalo & Susq Iron gen s f 5s...1932	J D	93	94½	94½	-----	94½	-----	-----	-----	-----	-----	93¼	Jan. 11	95	May 8
------	Bush Terminal Co 1st4s.....1952	A O	92¾	-----	89½	90	90⅜	-----	-----	-----	-----	-----	88	June 23	94½	Feb. 14
65,000	Consol 5s.....1955	J J	100⅞	Sale	97⅝	99	98½	Sale	98	July 7	99½	July 27	95¼	June 16	103	Jan. 17
120,000	Bush Term Bldgs 5s gu tax ex...1960	A O	105	Sale	101⅝	Sale	101¾	Sale	100½	July 14	102½	July 9	99¼	June 11	105	Jan. 3
27,000	By-Product Coke 1st 5½s ser A..1945	M N	102	Sale	97	101	100¾	-----	100	July 10	100⅞	July 6	100	July 10	103½	Mar. 19
5,000	Cal Gas & El Corp unif & ref 5s..1937	M N	103¾	104	104½	Sale	103¼	104⅛	103½	July 30	104¼	July 6	103¼	Jan. 13	105	May 17
92,000	Calif Pet conv deb s f g 5s.....1939	F A	96	Sale	99⅛	Sale	98¼	Sale	98¼	July 14	100	July 3	95¾	Jan. 3	102	Feb. 3
148,000	Conv deb s f g 5½s.....1938	M N	100¼	Sale	101¾	Sale	101¾	Sale	101	July 19	102	July 3	99½	June 27	104¼	Apr. 3
27,000	Camaguey Sugar sink fund 7s ..1942	A O	100½	Sale	99¾	100¾	100¼	Sale	99	July 30	100⅝	July 18	99	July 30	101½	Mar. 21
33,000	Canada Steamship Lines 1st 6s..1941	A O	101½	Sale	100⅞	101¾	101	102	100⅞	July 3	101¾	July 9	100½	June 8	133¼	Jan. 31
13,000	Central Dist Tel 1st 30-year 5s...1943	J D	105	Sale	105	-----	105	Sale	105	July 13	105	July 13	104¾	Feb. 7	105¾	May 28
10,000	Central Foundry 1st s f 6s...May 1931	F A	97½	99¾	97¾	99½	96¼	98	97½	July 12	97⅞	July 12	97½	June 18	99½	May 10
36,000	Central Steel 1st sink fund 8s...1941	M N	122	Sale	124	126	124½	Sale	124	July 10	125	July 5	120	Mar. 24	125	June 28
260,000	Certain-teed Prod s f g 5½s A...1948	M S	-----	-----	93	Sale	91⅞	Sale	89½	July 23	93½	July 6	89½	July 23	97	May 28
13,000	Cespedes Sugar 1st gold 7½s....1939	M S	100	Sale	100¼	104¾	98¾	101½	100	July 10	100¾	July 25	100	Jan. 3	105	Mar. 13
3,000	Chicago City & Conn Ry 5s Jan 1927	A O	69½	75¼	55	66	61¾	63½	61¾	July 13	61¾	July 13	61¾	July 13	69	Jan. 14
37,000	Chic Gas L & C 1st gu g 5s.....1937	J J	103½	Sale	100½	103	100	-----	100	July 25	103	July 14	100	July 25	104⅛	Mar. 20
199,000	Chicago Rys 1st 5s.....1927	F A	87	Sale	82½	83	84¼	85	83	July 3	85½	July 30	81¾	June 13	88	Jan. 23
327,000	Chili Copper deb g 5s.....1947	J J	96	Sale	95¼	Sale	94⅜	Sale	93¼	July 7	93¾	July 9	93¼	July 7	97¾	Mar. 30
------	Clearfield Bit Coal 1st 4s.....1940	J J	87	-----	-----	88	-----	88	-----	-----	-----	-----	87¼	Apr. 17	90	Feb. 27
15,000	Colo Fuel & Iron Co gen s f 5s..1943	F A	101	101⅝	100	Sale	101¼	-----	100	July 2	102	July 14	99½	June 16	102¼	May 29
53,000	Colo Indus 1st coll tr 5s gu.....1934	F A	95¾	96	96½	97	95½	Sale	95½	July 24	97	July 7	95½	July 24	98¼	Mar. 19
768,000	Columbia Gas & Elec deb 5s.....1952	M N	99⅜	Sale	99⅞	Sale	99¾	Sale	98⅞	July 12	99⅞	July 2	98¼	June 12	101⅜	Mar. 22
12,000	Columbus Gas 1st gold 5s.....1932	J J	97⅝	98	98	99¼	95	99⅜	95	July 27	95	July 27	93½	June 8	100¼	Apr. 20
80,000	Columbus Ry P & L 1st 4½s.....1957	J J	-----	-----	94¾	Sale	92½	Sale	92	July 17	95	July 3	92	July 17	100	Mar. 13
20,000	Commercial Cable 1st g 4s.....2397	Q J	79	79¾	-----	88	87	88	87	July 11	87½	July 28	77⅛	Jan. 23	88¼	Apr. 4
9,000	Commercial Credit s f 6s.....1934	M N	98	Sale	98	Sale	98½	Sale	98	July 2	99	July 5	98	Jan. 3	101⅛	Feb. 11
17,000	Coll trust 5½s ser A.....1935	J J	94	95	94	96	105	105¾	94	July 6	94	July 6	93	Jan. 18	97	May 23
21,000	Computing-Tab-Record s f 6s...1941	J J	105¾	-----	105	105⅛	105	Sale	105	July 31	105¾	July 17	104	May 18	106½	Jan. 13
------	Conn Ry & Lt 1st g 4½s.....1951	J J	100¼	Sale	99⅛	103½	99⅛	100	-----	-----	-----	-----	98¾	May 28	103	Apr. 16
10,000	Stamped guar 4½s.....1951	J J	99½	Sale	99⅛	101	99	100	98	July 20	100¼	July 5	98	July 20	102	May 17
37,000	Consol Hydro-Elec 1st s f g 7s...1956	J J	97¼	Sale	98¾	Sale	98	Sale	98	July 24	99¾	July 6	97	Jan. 3	100½	Apr. 16
76,000	Consol Coal Md 40-yr 5s.....1950	J D	80	Sale	80¾	Sale	79½	Sale	79½	July 25	82	July 17	76	Mar. 29	83¾	May 14
348,000	Consol Gas (N Y) deb 5½s.....1945	F A	106¼	Sale	105⅝	Sale	105¾	Sale	105	July 17	106	July 9	104¼	June 11	107	Jan. 17
2,000	Consum Gas Chic 1st guar g 5s..1936	J D	102½	103	100¾	-----	101	Sale	101	July 10	101¼	July 25	100½	June 29	103¼	May 10
40,000	Consumers Power 1st lien 5s.....1952	M N	104⅛	Sale	103⅝	104¼	102¼	104	102¼	July 26	104¾	July 6	102	June 19	105½	Mar. 26
470,000	Container Corp of Am 1st s f g 6s..1946	J D	98¼	Sale	101¼	Sale	101¼	Sale	100¾	July 25	102	July 13	98¼	Jan. 3	102½	May 21
285,000	15-year deb gold 5s.....1943	J D	-----	-----	98½	Sale	95½	Sale	92	July 27	98¼	July 2	92	July 18	98½	June 12
11,000	Cont Paper & Bag Mills 6½s.....1944	F A	86	Sale	97	97⅛	97⅛	98¾	97	July 18	97⅛	July 13	79	Jan. 31	97⅛	Apr. 2
7,000	Copenhagen Telep extl s f 6s.....1950	A O	100	101	101	102½	99¼	102½	101	July 6	101	July 6	100	Feb. 14	102¼	May 15
5,000	Corn Prod Ref 1st 25-yr s f 5s.....1934	M N	103	-----	101	102¼	100	102¼	101	July 24	101	July 24	100½	June 25	102⅞	Apr. 13
84,000	Crown Cork & Seal s f 6s.....1947	J D	-----	-----	98¼	Sale	99¾	Sale	98½	July 12	100	July 30	98½	June 12	100½	Apr. 26
79,000	Crown Willamette Pap 1st s f g 6s 1951	J J	103	Sale	101¾	Sale	101¼	Sale	101¼	July 10	102½	July 21	101¼	July 10	103½	Feb. 4
61,000	Cuba Cane Sugar conv 7s.....1930	J J	93	Sale	88	Sale	68¼	Sale	70	July 31	89	July 6	70	July 31	93	Jan. 3
172,000	Conv deb stamped 8%.....1930	J J	96	Sale	90½	91	71⅛	Sale	65⅛	July 31	90⅞	July 5	65⅛	July 31	97	Jan. 13
36,000	Cuban-Amer Sug 1st coll 8s.....1931	M S	107½	Sale	105½	106	105½	Sale	105¼	July 18	106¼	July 5	105¼	June 21	108	Jan. 17
87,000	Cuban Dom Sug 1st 7½s.....1944	M N	100¼	Sale	99½	Sale	99½	Sale	99	July 31	100⅞	July 7	99	July 31	101½	May 8
22,000	Cumb T & T 1st & gen 5s.....1937	J J	103¾	Sale	102¼	104½	101½	102½	102⅛	July 17	102½	July 7	99⅛	June 13	104½	Jan. 12
20,000	Cuyamel Fruit 1st s f 6s A.....1940	A O	98¾	Sale	100	100½	99½	Sale	99½	July 25	100¼	July 6	98¼	Jan. 19	101	Apr. 25
------	Denver Cons Tramway 1st 5s.....1933	A O	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18,000	Denver Gas & El 1st & ref 5s.....1951	M N	101	102	99¾	101	100½	Sale	100¼	July 3	102	July 20	99¼	June 19	103	Mar. 28
6,000	Stamped as to Pa tax.....1951	M N	101	102¼	101	Sale	99½	-----	99¼	July 3	100⅛	July 14	99¼	July 3	103	May 3
7,000	Dery (D G) Corp 1st s f 7s.....1942	M S	50	51	65	68⅞	65	68	69½	July 10	69⅞	July 6	50½	Jan. 4	70	May 8
36,000	Detroit Edison Co 1st coll tr 5s...1933	J J	102¾	-----	103⅛	-----	102½	104	101⅝	July 25	103	July 16	101⅝	July 25	103⅞	June 5
47,000	1st & ref 5s series A.....July 1940	M S	105½	106¼	104⅝	105⅛	103	104	102	July 21	104⅜	July 2	102	July 21	105¾	Apr. 11
48,000	Gen & ref 5s series A.....1949	A O	105¼	107	104⅝	Sale	103	Sale	102¼	July 18	104	July 6	102¼	July 18	106¾	Apr. 2
97,000	1st & ref 6s series B.....July 1940	M S	108¼	Sale	108¼	108½	103	Sale	106¼	July 25	108⅝	July 6	106¼	July 25	109¾	Mar. 30
20,000	Gen & ref 5s series B.....1955	J D	-----	-----	103	105½	102⅛	Sale	102	July 28	103½	July 7	102	July 28	107	Mar. 31
22,000	Gen & ref 5s ser C.....1962	F A	-----	-----	105	Sale	103	105½	103	July 26	105	July 2	103	July 26	107¼	Apr. 14
36,000	Det United 1st cons g 4½s.....1932	J J	96¾	97¼	96	Sale	96⅝	Sale	96	July 2	97	July 6	95	May 21	97¼	Jan. 12
3,465,000	Dodge Bros s f deb 6s.....1940	M N	90⅛	Sale	94¾	Sale	96¼	Sale	92½	July 3	97	July 31	86¼	May 28	99	May 31
8,000	Dold (Jacob) Pack 1st 6s.....1942	M N	80¼	82	83½	87½	83	85	83½	July 17	83¾	July 26	80⅞	Jan. 6	88¼	May 29
2,000	Dominion Iron & Steel cons s f 5s '39	M S	76	79½	100	-----	97	-----	100	July 20	100½	July 20	85	Jan. 6	101	May 2
30,000	Donner Steel 1st ref 20-year 7s...1942	J J	94½	Sale	96	96½	96	96½	90	July 16	96½	July 25	90	July 16	99½	Apr. 16
163,000	Duke-Price Pow (Ltd) 1st 6s A...1966	M N	106¼	Sale	104¾	Sale	104⅞	Sale	104½	July 31	105½	July 6	103⅝	June 15	106⅞	Jan. 27
682,000	Duquesne Light 1st mtge g 4½s A1967	A O	100½	Sale	101	Sale	99¼	99¾	98¾	July 18	102	July 6	98¾	July 18	104	Apr. 2
85,000	Eastern Cuba Sugar s f 7½s.....1937	M S	103¼	Sale	99¼	Sale	96½	Sale	96½	July 31	103	July 5	96½	July 31	105¾	Jan. 21
9,000	Ed El Ill Bkn 1st con g 4s.....1939	J J	97½	-----	98	Sale	99	Sale	95	July 25	98½	July 9	95	July 25	99	Jan. 18
1,000	Ed El Ill N Y 1st cons g 5s.....1995	J J	114½	-----	114⅛	116¾	108⅝	116¾	114¾	July 6	114¾	July 6	114¼	June 26	117½	Apr. 5
118,000	Elec Pow Corp (Germany) 6½s...1950	M S	94¼	95	97	Sale	96	Sale	95	July 23	97⅞	July 18	95	July 23	99½	May 11
7,000	Elkhorn Coal 1st & ref 6½s.....1931	J D	94	98	93	Sale	94	95½	93	July 2	93½	July 9	93	July 2	99	Jan. 27
1,000	Deb 7s notes (with warr).....1931	J D	90	91¼	-----	82	-----	79	78½	July 28	80	July 9	78½	July 28	91	Jan. 11
3,000	Equitable Gas 1st con 5s.....1932	M S	101	102	100	101	97½	-----	101	July 3	101	July 3	99½	June 20	102½	Feb. 9
11,000	Federal Lt & Tr 1st s f 5s.....1942	M S	98¾	99½	96¼	97½	95	96½	96	July 7	103½	July 30	96	July 7	103½	July 30
22,000	First l s f 5s stamped.....1942	M S	98	99¼	96½	Sale	95	96½	95¼	July 18	96½	July 2	95¼	July 18	101½	May 14
18,000	1st lien s f 6s stamped.....1942	M S	105½	-----	100	104½	104	104¾	100	July 2	104¾	July 25	100	July 2	105⅝	Jan. 10
13,000	30-year deb 6s series B.....1954	J D	102	104½	100	Sale	100	Sale	99	July 24	100	July 13	99	July 24	105	Mar. 5
19,000	Federated Metals conv 7s.....1939	J D	98½	Sale	95½	96	96	Sale	95	July 21	96	July 3	95	July 21	99	Jan. 4
179,000	Flat sinking fund gold deb 7s....1946	J J	100¼	Sale	100½	Sale	106	Sale	104	July 18	110½	July 6	100¼	Jan. 3	119	May 28
244,000	Without warrants.....1946	J J	93¼	Sale	95	Sale	93	Sale	92¾	July 18	95½	July 2	90½	June 19	98	Mar. 16
69,000	Fisk Rubber 1st s f 8s.....1941	M S	119¼	Sale	115	116	100	116	114½	July 20	118½	July 13	114½	July 20	120	Apr. 26
67,000	Ft Smith Lt & Traction 1st 5s...1936	M S	89¼	89½	100¼	Sale	103½	Sale	100¼	July 2	103½	July 7	89½	Jan. 7	103½	July 7
68,000	Frameric Ind & Dev 20-yr 7½s...1942	J J	105¾	106¾	107½	Sale	105¼	Sale	105¼	July 30	107½	July 2	105¼	July 30	110¼	May 16
26,000	Francisco Sugar 20-year 7½s.....1942	M N	108½	Sale	108	109½	108	109½	108¼	July 9	109½	July 27	108	May 29	110½	May 18
147,000	French Nat Mail SS Lines 7s.....1949	J D	101	Sale	102½	102¼	101⅝	102¼	101½	July 13	102½	July 16	101	Jan. 3	103½	June 6
------	Gas & Elec (Bergen Co) 5s.....1949	J D	104⅝	-----	105	-----	105	-----	-----	-----	-----	-----	106	Jan. 12	107½	May 9
59,000	Gen Asphalt conv s f 6s.....1939	A O	109	110	108	Sale	107¼	Sale	106	July 20	108½	July 6	106	July 20	117	Jan. 13
2,000	General Elec deb g 3½s.....1942	F A	96¼	-----	94½	-----	94	94⅜	94½	July 16	94½	July 16	94½	Feb. 21	98	Jan. 4
76,000	General Elec (Germany) 7s.....1945	J J	103¾	104⅞	104¼	Sale	104	Sale	103¼	July 11	104½	July 31	102	Jan. 11	105¼	Apr. 18
3,000	Deb 6½s stock purch war.....1940	J D	120	124	119	125½	118½	120	118⅜	July 31	120	July 13	118	Jan. 11	126½	May 28
19,000	Without warrants attached.1940	J D	99¼	Sale	90	99¼	98	99	98	July 28	99¾	July 5	98	July 27	101¾	Jan. 28
563,000	S f deb g 6s.....1948	M N	-----	-----	94½	Sale	94½	Sale	93¼	July 27	95	July 25	93¼	July 27	95¾	May 25
458,000	Gen Motors Acceptance deb g 6s..1937	F A	102½	Sale	101¾	Sale	101¼	Sale	101¼	July 2	102¼	July 9	101¼	June 26	104¾	Feb. 16
53,000	Gen Petroleum 1st s f 5s...Aug 15 1946	F A	102¼	Sale	101¼	Sale	100¾	Sale	100¾	July 31	101½	July 5	100¾	July 31	102½	Jan. 5
7,000	General Refractories 1st 6s.....1952	F A	105½	Sale	104½	106	102¼	104½	102	July 18	104½	July 9	96¼	June 30	108½	May 21
43,000	Good Hope Iron & Steel sec 7s...1945	A O	100½	Sale	99¼	100	100¾	Sale	100	July 5	100¾	July 18	99¾	June 21	103	May 8
393,000	Goodrich (B F) Co 1st 6½s.....1947	J J	107¼	Sale	107¼	Sale	107½	Sale	106⅝	July 17	107¾	July 7	106½	July 17	108½	Mar. 16
408,000	Goodyear Tire & Rubber 1st 5s...1957	M N	94¼	Sale	92	Sale	90	Sale	90	July 26	92½	July 7	89¼	June 13	96	Feb. 21

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
					July 2.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
$			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
30,000	Gotham Silk Hosiery deb 6s....1936	J D	102⅛	Sale	100⅞	101½	100⅝	101¼	100½ July	25	101⅝ July	6	100½ June	19	103 Jan.	4
8,000	Gould Coupler 1st 15-yr s f 6s....1940	F A	71¾	75	78½	79	73	Sale	73 July	31	76 July	25	73 July	31	82¼ Feb.	3
101,000	Gt Cons El Pow (Japan) 7s.....1944	F A	97¼	Sale	99	Sale	99½	Sale	98¾ July	14	99⅞ July	25	97 Jan.	3	101⅛ Apr.	10
131,000	1st & gen s f g 6½s.....1950	J J	92¾	Sale	94¼	Sale	95	Sale	94¼ July	2	95 July	7	92¾ Jan.	3	98 Mar.	31
7,000	Great Falls Power 1st 5s.....1940	M N	105¾	106⅞	105¾	106¼	104⅛	106⅛	105¾ July	6	105¾ July	6	105⅜ May	2	106⅞ June	5
49,000	Gulf States Steel deb 5½s.....1942	J D	96¼	Sale	98½	Sale	97	97½	97⅛ July	18	99 July	2	96¼ Jan.	3	101 Apr.	16
1,000	Hackensack Water 1st 4s.....1952	J J	-----	91½	87½	91	-----	88	88½ July	6	88½ July	6	88½ July	6	92½ Mar.	26
-----	Hartford Street Ry 1st 4s.....1930	M S	95	-----	95½	-----	95½	-----					95½ May	16	95½ May	16
3,000	Havana Elec Ry cons g 5s.....1952	F A	-----	95¾	84	90¼	87	Sale	84 July	24	87 July	30	81 Apr.	12	98 Mar.	1
3,000	Deb 5½s series of 1926.....1951	M S	78¾	79	75	76	71¾	75	75 July	10	75 July	10	71 Apr.	23	78¾ Jan.	4
25,000	Hoe (R) & Co 1st 6½s A.....1934	A O	95⅞	Sale	90¼	Sale	91	92½	90¼ July	2	91 July	6	90 May	28	99¼ Feb.	3
21,000	Holland Amer L 6s (flat).....1947	M N	101¾	-----	101½	102	102½	Sale	102 July	3	102½ July	5	100⅞ June	4	104½ Mar.	28
308,000	Hudson Coal 1st s f 5s series A'62	J D	93¼	Sale	89¾	Sale	36½	Sale	86 July	27	89½ July	9	86 July	27	95 Apr.	30
-----	Hudson County Gas 1st 5s.....1949	M N	106	-----	-----	106⅞	100	103⅜					107 Feb.	6	109 Mar.	6
188,000	Humble Oil & Ref 5½s.....1932	J J	102⅝	Sale	102⅛	Sale	101¼	Sale	101¼ July	31	102¾ July	12	100⅝ June	9	103½ Feb.	9
881,000	Deb gold 5s temp.....1937	A O	100¼	Sale	100⅛	Sale	100	Sale	99¾ July	9	100½ July	14	98 June	11	101½ Feb.	1
137,000	Illinois Bell Telep 1st & ref 5s A..1956	J D	105⅛	Sale	104⅝	Sale	104	Sale	103¼ July	18	104⅝ July	2	103¼ July	18	105⅞ Feb.	10
58,000	Illinois Steel deben 4½s.....1940	A O	101	Sale	99¾	Sale	96	97⅛	96 ouly	25	100½ July	2	96 July	25	101½ Jan.	23
45,000	Ilseder Steel Corp s f g 7s.....1946	A O	99	Sale	101	101½	100¾	101¾	100¾ July	30	101¾ July	20	98⅞ Jan.	3	102½ Apr.	19
58,000	Indiana Limestone 1st s f 6s.....1941	M N	99	Sale	95⅞	Sale	97	Sale	90 July	27	97 July	31	90 July	27	101¼ Jan.	27
2,000	Ind Nat Gas & Oil ref 5s.....1936	M N	99¾	-----	95½	96	98½	-----	100 July	5	100 July	5	99½ Feb.	14	100½ May	8
12,000	Indiana Steel 1st 5s.....1952	M N	105⅝	-----	102¾	104	102¾	104	102½ July	28	104 July	11	102½ July	28	105¾ Jan.	4
-----	Ingersoll-Rand 1st g 5s.....1935	J J	102⅜	-----	-----	103	-----	103					101 May	17	104 June	6
342,000	Inland Steel 1st M s f g 4½s A....1978	A O	-----	-----	92⅞	Sale	91⅜	Sale	91¼ July	2	92⅞ July	2	91¼ June	28	92⅞ July	2
151,000	Inspiration Copper 6½s.....1931	M S	101¼	Sale	101¼	102¼	100½	102	100 July	14	101½ July	26	100 July	14	102¼ May	22
288,000	Interboro R T 1st & ref 5s.....1966	J J	76¾	Sale	79¼	Sale	79½	Sale	78½ July	18	80 July	9	74½ Jan.	7	86¼ May	2
760,000	Stamped.....1966	J J	76	Sale	79⅛	Sale	79	Sale	78¾ July	19	80 July	9	74½ Jan.	7	86½ May	3
-----	Registered.....1966	J J											76¾ Feb.	10	83 Apr.	26
232,000	10-year 6% notes.....1932	A O	73	Sale	79	Sale	79½	Sale	78½ July	11	80 July	10	70 Jan.	4	90 May	3
240,000	10-year 7% notes.....1932	M S	97	Sale	99¼	Sale	100	Sale	98½ July	12	100⅝ July	31	96¼ Jan.	3	103¼ May	3
3,000	Int Agri Corp 1st & coll tr 5s.....1932	M N	89¼	92	92	95	90	93½	91¾ July	25	93½ July	11	90 Jan.	23	100 May	31
9,000	Stamped extended to.....1942	M N	80	81¼	82	84	80½	81	80½ July	23	83¾ July	5	79 Feb.	14	85¼ May	29
291,000	Int Cement conv deb 5s.....1948	M N	-----	-----	97	Sale	95⅞	Sale	95⅜ July	17	100¼ July	6	95⅜ July	17	100½ May	29
556,000	International Match deb 5s.....1947	M N	-----	-----	98¼	Sale	97½	Sale	97 July '24		98½ July	2	96⅜ June	11	100½ May	4
400,000	Int Merc Marine 1st s f 6s.....1941	A O	105¼	Sale	103½	Sale	103	Sale	102½ July	18	103⅜ July	7	102½ July	18	106½ Jan.	16
189,000	Intern Paper conv 5s series A....1947	J J	101⅝	102⅜	99⅝	Sale	99	Sale	98⅜ July	18	100½ July	7	98⅜ July	18	102⅜ Apr.	11
233,000	Refunding 6s series A.....1955	M S	104½	Sale	103¾	Sale	103	Sale	101⅞ July	26	105 July	9	101⅞ July	26	105¼ May	14
730,000	Internat T & T deb g 4½s.....1952	J J	96⅜	Sale	95½	Sale	93	Sale	92⅝ July	31	96 July	5	92⅝ July	31	98⅛ Mar.	30
60,000	Kansas City Power & Lt 5s.....1952	M S	105	105¼	103	Sale	103	104	103¼ July	21	105½ July	3	103 June	12	105½ Mar.	26
-----	1st gold 4½s series B.....1957	J J	101¾	-----	100½	-----	-----	103½					100½ June	28	105¾ Apr.	14
105,000	Kansas Gas & El 1sts 6s.....1952	M S	106½	Sale	106	Sale	105¾	Sale	105 July	12	106¼ July	6	105 June	20	106½ Feb.	28
107,000	Kayser (Julius) & Co s f deb g 5½s.1947	M S	106	Sale	115	Sale	113	Sale	110½ July	17	115 July	2	105¼ Jan.	5	122 Mar.	31
43,000	Keith Corp (B F) 1st ser g 6s.....1946	M S	100¼	Sale	95¼	Sale	91	92	92 July	25	95¼ July	2	92 July	25	101 Jan.	9
30,000	Kelly Springfield Tire 8s.....1931	M N	108½	Sale	108	Sale	108	109	107⅛ July	3	109 July	20	106⅛ Feb.	20	109½ Jan.	23
1,000	Keystone Telephone 1st 5s.....1935	J J	96½	96¾	94½	95	94½	95	94½ July	25	94½ July	25	94½ June	5	99 Jan.	20
-----	Kings Co E L & Pow gold 5s.....1937	A O	104½	-----	104½	-----	103	104½	104 July	30	104 July	30	104 June	28	107⅜ Mar.	27
1,000	Purchase money 6s.....1997	A O	130¾	Sale	-----	-----	125½	Sale	125 July	12	125½ July	31	125 July	12	135 Mar.	29
-----	Kings Co Elevated 1st g 4s.....1949	F A	83	85	89	90½	82⅝	84½					83½ Jan.	28	91½ May	3
31,000	Stamped guaranteed.....1949	F A	83	84¼	89	Sale	84	84½	82½ July	30	89 July	2	82½ July	30	90½ Apr.	24
-----	Kings Co Lighting 1st ref 5s.....1954	J J	105½	-----	-----	106⅞	-----	105⅞					104¼ Jan.	11	107⅝ Apr.	4
26,000	1st & ref 6½s.....1954	J J	119	-----	-----	116⅜	-----	118	116⅜ July	7	116¾ July	12	114¾ June	19	120 Mar.	10
2,000	Kinney (G R) Co conv 7½s.....1936	J D	105¼	Sale	105	107½	105¼	107¼	105 July	9	105¼ July	26	105 Jan.	4	108¼ Feb.	21
67,000	Kresge Foundation coll tr 6s.....1936	J D	105½	Sale	103¾	Sale	103	Sale	103 July	31	105 July	17	102½ June	29	105½ Jan.	6
17,000	Lackaw Steel 1st cons 5s ser A...1950	M S	101¼	102¾	100½	101½	101	102	101 July	25	101¾ July	17	100⅛ June	19	105¼ Mar.	26
136,000	Laclede Gas L ref & ext 1st 5s....1934	A O	102	Sale	99	Sale	101¼	Sale	99 July	2	101¼ July	31	99 June	28	104½ Jan.	13
73,000	Coll & ref 5½s series C.....1953	F A	105¼	Sale	104¾	Sale	104	Sale	103¾ July	6	105⅝ July	17	102⅛ June	15	106 Apr.	20
-----	Lehigh Coal & Nav 4½s.....1954	J J	101	101¼	99½	100½	99½	100½					100 June	20	101¾ Jan.	10
14,000	Lehigh Valley Coal 1st 5s.....1933	J J	102	-----	101¼	-----	101½	-----	101¼ July	3	101½ July	11	97 June	30	102⅛ Jan.	20
-----	Registered.....1933	J J											100½ Feb.	16	101 Feb.	3
-----	1st 40-yr gu int red to 4%.....1932	J J	96¾	-----	97	-----	92½	97								
-----	First & ref sinking fund 5s.....1934	F A	101¼	-----	101¼	-----	101						99¾ July	30	102 Feb.	24
7,000	1st & ref s f g 5s.....1944	F A	101	-----	101	-----	-----	101	99¾ July	30	101 July	6	101 May	9	104½ June	4
8,000	1st & refunding 5s.....1954	F A	100¾	-----	-----	99	95¾	99	96¾ July	9	97¼ July	10	96¾ June	26	101¾ Jan.	5
2,000	1st & refunding 5s.....1964	F A	99½	-----	-----	97⅜	97¼	Sale	95½ July	5	97¼ July	31	94⅜ Apr.	2	100⅛ Feb.	10
6,000	First & ref sinking fund 5s.....1974	F A	-----	-----	94½	96½	95½	97	95½ July	10	95½ July	10	94 June	22	99¾ Feb.	24
-----	Lex Ave & Pav F'y 1st gu g 5s....1993	M S			39	-----	36						35 Apr.	12	37¼ May	4
11,000	Liggett & Myers Tobacco 7s.....1944	A O	122	122½	120⅛	121⅜	121	Sale	120½ July	23	121⅜ July	9	120 June	25	126½ Apr.	20
-----	Registered.....1944	A O														
19,000	5s.....1951	F A	103¾	105	102¾	Sale	100¼	102	100¼ July	27	103¼ July	7	100¼ July	27	105¾ Jan.	28
-----	Registered.....1951	F A														
192,000	Liquid Carbonic Corp 6s.....1941	F A	131	Sale	117	Sale	119	123	113½ July	7	121⅞ July	24	113 Feb.	20	133 Jan.	13
174,000	Loew's Inc deb 6s with warr'ts..1947	A O	106½	Sale	107½	Sale	108½	Sale	107½ July	2	109¼ July	5	105¾ June	13	113¾ May	10
225,000	Without warrants.....1947	A O	99½	Sale	99⅛	Sale	100	Sale	99½ July	3	101 July	21	99 June	13	102½ May	1
26,000	Lorillard (P) Co 7s.....1944	A O	116	117½	-----	113	112	113	112½ July	28	113½ July	6	112½ July	28	118⅛ Apr.	17
-----	Registered.....1944	A O											117 Apr.	14	117 Apr.	14
7,000	5s.....1951	F A	98	Sale	91½	92	90½	Sale	90½ July	28	92⅞ July	13	90½ May	4	98¼ Jan.	5
-----	Registered.....1951	F A														
161,000	Debenture gold 5½s.....1937	J J	97	Sale	93	Sale	92	Sale	92 July	18	93½ July	3	91¾ Apr.	28	97½ Jan.	10
64,000	Louisv Gas & El 1st & ref 5s.....1952	M N	103⅞	Sale	104¼	Sale	102	104½	100⅝ July	18	104¾ July	2	100⅝ July	18	106¾ Apr.	9
5,000	Louisville Ry 1st cons 5s.....1930	J J	97¼	Sale	95½	Sale	95⅞	98¼	95½ July	2	96½ July	30	95 June	21	98½ Jan.	23
38,000	Lower Austrian Hydro-Elec 6½s..1944	F A	88½	Sale	89¾	89½	89¼	Sale	87¼ July	17	90 July	10	87¼ July	17	91½ Mar.	19
58,000	McCrory Stores deb gold 5½s.....1941	J D	101	Sale	100⅞	101	98⅞	Sale	98⅝ July	23	100½ July	3	98⅝ July	23	102⅜ Apr.	5
32,000	Manati Sugar 1st s f 7½s.....1942	A O	105⅝	Sale	105	Sale	104½	Sale	101⅞ July	27	105½ July	10	101⅞ July	27	109¾ Apr.	16
34,000	Manhattan Ry (N Y) con g 4s.....1990	A O	68¼	Sale	70¾	Sale	68	69	68½ July	30	70¾ July	2	67⅛ July	30	77⅜ May	3
-----	2d 4s.....2013	J D	59½	61½	63½	65½	63½	65½					60 Jan.	13	71¼ June	4
-----	Manila El Ry & Lt 1st 5s.....1953	M S	99½	Sale	97½	98¼	92	98					96 June	9	103½ Mar.	28
23,000	Mfr tr ctfs. Namm & Son 6s.....1943	J D	105¾	Sale	105	-----	104	104½	104 July	18	105½ July	13	104 July	18	106 Jan.	3
18,000	Marion Steam Shovel s f g 6s.....1947	A O	-----	-----	-----	-----	100½	Sale	100½ July	26	102 July	26	100½ July	26	102 July	26
170,000	Market Street Ry 1st 7s.....Apr 1940	Q J	99¾	Sale	98½	Sale	98½	Sale	98 July	24	99¾ July	7	98 June	27	100½ Apr.	12
106,000	Meridional El 1st 7s.....1957	A O			98½	Sale	98	Sale	98 July	30	99¼ July	10	96¼ June	13	100⅜ Apr.	25
-----	Metropolitan Edison 1st 6s B.....1952	F A	110	Sale									109⅞ Jan.	5	110 Jan.	3
51,000	1st & ref 5s series C.....1953	J J	103¾	104	102½	103	101	Sale	100¼ July	25	103 July	9	100¼ July	25	105 May	3
10,000	Met West Side Elev (Chicago) 4s..1938	F A	79¼	85	-----	80½			79½ July	18	80½ July	6	78 June	31	84¾ Feb.	9
7,000	Miag Mill Mach 1st s f g 7s.....1956	J D	95½	96½	98½	102	98¼	Sale	98¼ July	31	98½ July	31	96½ Jan.	5	103 May	25
25,000	Without warrants.....1956	J D	89	89⅞	92½	Sale	92½	93¼	92½ July	23	98½ July	11	89½ Jan.	5	98½ July	11
139,000	Mid-Continent Petrol 1st 6½s....1940	M S	104¾	Sale	105½	Sale	104¾	Sale	104½ July	26	106 July	7	104½ July	26	106¼ Apr.	12
281,000	Midvale St & Ord conv s f 5s.....1936	M S	102	Sale	99¾	Sale	99	Sale	99 July	18	100 July	5	99 July	18	102⅝ Mar.	15
91,000	Milw El Ry & Lt ref & ext 4½s....1931	J J	100⅜	Sale	99½	Sale	98¼	Sale	98¼ July	31	99½ July	2	97½ May	14	100⅜ Jan.	7
19,000	General & refunding 5s.....1951	J D	103½	Sale	104	104¼	102½	103	103 July	18	104 July	7	102¾ Feb.	27	105⅜ Mar.	31
81,000	1st & ref 5s ser B.....1961	J D	102¾	Sale	100¾	Sale	100½	Sale	99¼ July	30	101 July	5	99⅛ July	30	103¾ Jan.	9
81,000	Montana Power 1st & ref 5s A....1943	J J	104¼	Sale	103	Sale	102¾	Sale	102¼ July	12	103¼ July	2	101½ May	22	106½ Feb.	16
198,000	Deb gold 5s series A.....1962	J D	100½	Sale	100½	Sale	99	Sale	99 July	31	100½ July	2	99 July	31	105 Apr.	2
282,000	Montecatini Min & Agr s f deb g 7s tr rcts with deb stk pur warr...1937	J J	100¾	Sale	107¾	Sale	105¼	105¾	104 July	18	107¾ July	2	100¾ Jan.	3	120 May	18
127,000	Without warrants.....1937		94¼	Sale	96	Sale	95	Sale	94½ July	30	98 July	10	94½ Jan.	3	101½ Apr.	27
45,000	Mont Tram 1st & ref A 5s.....1941	J J	100¾	Sale	99½	100¾	99⅜	99¾	99¼ July	3	102¾ July	2	99¼ June	23	102⅝ July	2
-----	General & refunding 5s A.....1955		99	-----	98½	99	-----	98¼					98 June	19	101½ Jan.	26
-----	Gen & ref 5s series B.....1955	A O			98¾	100¾							99 Jan.	6	100½ Apr.	23
104,000	Morris & Co 1st s f 4½s.....1939	J J	86¼	Sale	87½	Sale	86¼	Sale	85¼ July	23	88 July	14	85¼ July	23	88⅝ Mar.	15
-----	Mortgage-Bond Co 4s series 2....1966	A O	98½	98¾	84	87⅝	84	92					82½ Jan.	12	82½ Jan.	12
50,000	10-20-year 5s series 3.....1932	J J	82	-----	98½	99	97¾	100	98 July	14	98½ July	13	96½ June	29	99¾ Apr.	9
85,000	Murray Body 1st 6½s.....1934	J D	93¼	95½	96⅛	Sale	96½	97	96½ July	23	97¼ July	17	90¾ Feb.	1	99 June	4
8,000	Mutual Fuel Gas 1st gu 5s.....1947	M N	103	-----	102¼	103	101	104½	103 July	3	104½ July	26	103 June	25	107 May	9
1,000	Mutual Union Tel 5s.....1941	M N	102¾	-----	104¾	-----	-----	-----	104¾ July	21	104¾ July	21	102¼ Jan.	31	104¾ July	21
48,000	Nassau Elec guar gold 4s.....1951	J J	56	56¼	58	Sale	59	Sale	57 July	24	59½ July	12	56 Jan.	4	65 May	3
519,000	National Dairy Prod deb 5½s....1948	F A	-----	-----	97⅛	Sale	96⅛	Sale	95⅛ July	18	98¼ July	9	95⅛ July	18	99¾ Apr.	12
-----	Nat Enam & Stpg 1st 20-yr 5s....1929	J D	102	103¼	101¾	-----	101½	-----					101 Apr.	19	104½ Mar.	28
57,000	Nat Radiator deb 6½s.....1947	F A	100½	Sale	87¾	88¾	82	Sale	81½ July	30	88½ July	6	81½ July	30	101 Jan.	17
2,000	Nat Starch 20-year deb 5s.....1930	J J	100¾	-----	100	100¼	100	100¼	100 July	16	100 July	16	100 June	12	100¾ Jan.	6
8,000	National Tube 1st 5s.....1952	M N	104¾	105¼	103½	Sale	103		103 July	12	103½ July	2	103 June	21	105¾ Jan.	6
-----	Newark Con Gas 5s.....1948	J D	106½	-----	-----	107½	100	103½					107¾ Apr.	9	108 Jan.	6
54,000	New England T & T 30-yr 5s A....1952	J D	107	Sale	107½	Sale	106½	Sale	106 July	19	108 July	7	106 July	19	111¾ Apr.	2
137,000	1st g 4½s series B.....1961	M N	102¼	Sale	101¾	Sale	99¾	100	99½ July	24	102½ July	9	99½ July	24	106 Mar.	31
85,000	New Orleans P S 1st & ref 5s A....1952	A O	98¾	Sale	98	99½	95½	Sale	95 July	19	98½ July	7	95 July	19	101¾ Mar.	23
68,000	1st & ref 5s B.....1952	J D	98¾	99	98	Sale	96⅛	Sale	95⅞ July	23	98 July	2	95⅞ July	23	101½ Mar.	24
38,000	N Y Dock 50-year gold 4s.....1951	F A	88	88¼	85½	86¾	85½	Sale	85⅞ July	3	88¼ July	11	84 June	22	90 Mar.	19
19,000	Serial 5s g notes.....1938	A O					91	Sale	91 July	31	91 July	31	91 July	31	91 July	31
30,000	N Y Edison 1st & ref 6½s.....1941	A O	117½	Sale	115½	116	114¼	Sale	114¼ July	14	116 July	6	106¾ Jan.	20	119 Mar.	22
120,000	1st lien & ref 5s B.....1944	A O	104½	105	104½	104⅞	103⅝	Sale	103 July	14	105 July	3	103 July	14	106 Feb.	27
48,000	N Y Gas El Lt Ht & Pow 5s.....1948	J D	109¾	Sale	108	Sale	106½	111	106 July	20	108 July	2	106 July	20	111⅜ Apr.	4
-----	Registered.....1948	J D											110 Apr.	3	110 Apr.	3
50,000	Purchase money coll tr g 4s....1949	F A	97½	-----	95	96½	92¼	94¼	92¼ July	25	95½ July	12	92¼ July	25	98¾ Mar.	14

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	Ask.	July 31. Bid.	Ask.	Lowest. Sale Prices.			Highest. Sale Prices.			RANGE SINCE JAN. 1. Lowest. Sale Prices.			Highest. Sale Prices.		
$																				
1,000	N Y L E & W Coal & RR 5½s....1942	M N	102	105	-----	-----	-----	102	101½	July	6	101½	July	6	101½	July	6	101½	July	6
11,000	Dock & impt ext 5s....1943	J J	104	-----	102	103	100½	-----	98½	July	20	99	July	16	98½	July	20	103½	Mar.	3
------	N Y & Queens E L & P 5s....1930	F A	100⅝	-----	99¾	102	99⅛	100	-----	-----	-----	-----	-----	-----	100¼	June	19	101⅞	Mar.	13
------	New York Rys 1st & ref 4s....1942	J J	-----	-----	56	-----	56	-----	-----	-----	-----	-----	-----	-----	62¾	Apr.	10	62¾	Apr.	10
------	Certificates of deposit....1942	J J	-----	-----	56	-----	56	-----	-----	-----	-----	-----	-----	-----	58	June	12	60	Apr.	10
------	Adjustment income 5s....Jan 1942	A O	2¾	3¼	2	-----	3	15	-----	-----	-----	-----	-----	-----	2⅛	Jan.	25	4	Mar.	15
------	Certificates of deposit...Jan 1942	A O	-----	5⅞	2	2¼	3	9	-----	-----	-----	-----	-----	-----	2½	Mar.	5	4	Mar.	16
292,000	N Y Rys Corp inc 6s....Jan 1965	Apr	14	14¼	23¼	Sale	23¼	Sale	23	July	30	25	July	2	13¾	Jan.	23	32	May	11
23,000	Prior lien 6s series A....1965	J J	74½	76½	87	88⅝	89¾	Sale	88	July	14	90¼	July	6	75⅜	Jan.	6	94⅛	May	3
7,000	N Y & Rich Gas 1st 6s A....1952	M N	108	Sale	106	Sale	104¼	107	106	July	2	108	July	12	104	June	20	109	Mar.	28
140,000	N Y State Rys 1st cons 4½s....1962	M N	51¾	Sale	50⅛	Sale	48⅞	Sale	48	July	20	51¾	July	6	48	July	29	74⅝	Mar.	20
19,000	1st con 6½s series B....1962	M N	64	67	67	Sale	65	65½	65	July	30	67	July	2	64⅞	June	1	60	June	1
25,000	New York Steam 1st 6s....1947	M N	108½	Sale	106	107½	106¼	106½	105	July	16	106½	July	6	105	June	16	109¼	Apr.	23
185,000	N Y Tel 1st & gen s f 4½s....1939	M N	102⅝	Sale	101⅞	Sale	99½	Sale	99½	July	20	101	July	2	99½	July	20	103½	Mar.	30
61,000	30-year debenture 6s....1949	F A	110½	111	110¼	Sale	110½	Sale	110	July	2	110⅞	July	16	109¾	June	23	111½	Jan.	17
148,000	20-year refunding 6s gold....1941	A O	108⅝	Sale	107⅞	Sale	106⅝	Sale	106½	July	30	108	July	6	106	June	5	109	Feb.	11
44,000	N Y Trap Rock 1st s f g 6s....1946	J D	101½	Sale	101	101¼	101½	Sale	101⅛	July	3	102¼	July	5	100	June	20	103¼	Apr.	18
20,000	Niagara Falls Power 1st 5s....1932	J J	103	-----	103¼	Sale	101	Sale	101	July	27	103¾	July	3	101	July	27	104⅝	Mar.	5
9,000	Refunding & gen 6s....Jan 1932	A O	105⅝	-----	104⅛	104⅞	104	Sale	104	July	13	105	July	20	104	July	13	106¼	Jan.	20
89,000	Niag Lock & Ont Pow 1st 5s A....1955	A O	104	Sale	103⅛	Sale	102	Sale	101	July	13	103⅛	July	2	101	July	13	104¾	Mar.	23
	Nordeutsche Lloyd (Bremen)—																			
334,000	20-year s f 6s....1947	M N	-----	-----	-----	-----	93	Sale	92½	July	16	93½	July	16	92½	July	16	93½	July	16
128,000	No Amer Cement deb 6½s A....1940	M S	80¾	Sale	82¼	Sale	80	Sale	79¼	July	30	84	July	18	79¼	July	30	93	Mar.	12
300,000	North Am Edison deb 5s ser A....1957	M S	102½	Sale	99¾	Sale	99½	Sale	99	July	20	100⅞	July	8	99	July	20	103¾	Feb.	2
97,000	Nor Ohio Trac & Lt gen & ref 6s..1947	M S	102½	102½	106	Sale	103½	104	104½	July	13	106	July	9	102½	Jan.	16	107½	Apr.	10
77,000	North States Power 5s A....1941	A O	102⅝	-----	101¾	Sale	100⅞	Sale	100	July	30	103	July	3	100	July	30	104	Mar.	16
44,000	1st & ref 6s series B....1941	A O	106¾	Sale	105½	Sale	105½	Sale	104	July	18	105½	July	2	104	July	18	107	Jan.	3
1,000	Northwest Teleg 1st 4½s....1934	J J	99¾	100½	97½	-----	97½	-----	97½	July	12	97½	July	12	97½	July	12	100	Apr.	25
230,000	Norwegian Hydro-El Nit 5½s....1957	M N	-----	-----	91⅜	Sale	91¼	Sale	90½	July	25	92¼	July	6	90½	June	13	94	Apr.	26
14,000	Ohio Pub Service 1st & ref 7½s....1946	A O	116	116¾	115½	Sale	-----	114¾	115	July	5	116	July	2	114½	May	3	116¾	May	31
9,000	1st & ref 7s series B....1947	F A	115⅝	Sale	115⅞	116¾	115⅞	116	115⅞	July	6	116½	July	13	115	Mar.	16	118	Jan.	11
87,000	Ohio River Edison 1st 6s....1948	J J	107½	107¾	106⅝	Sale	104¾	Sale	104½	July	30	107¼	July	3	104½	July	30	108	Feb.	9
22,000	Old Ben Coal 1st g 6s....1944	F A	92¼	Sale	92¼	92½	92	Sale	92	July	7	92¼	July	7	87	Apr.	5	95½	June	4
13,000	Ontario Power N F 1st 5s....1943	F A	103¼	-----	101½	103¼	103	-----	-----	-----	-----	-----	-----	-----	101¼	July	6	103½	July	17
3,000	Ontario Transmission 1st 5s....1945	M N	103	-----	100	103⅜	99	101	100⅝	July	7	100⅞	July	7	100⅝	July	7	104¾	May	9
87,000	Oriental Development 6s....1953	M S	96¼	Sale	-----	-----	-----	-----	98¼	July	28	100¼	July	3	96¼	Jan.	4	105	Apr.	3
24,000	Oslo Gas & Elec extl s f g 5s....1963	M S	-----	-----	-----	-----	90½	91¾	91	July	30	93⅞	July	12	91	July	30	93⅞	July	12
167,000	Otis Steel sec g 6s series A....1941	M S	98½	Sale	99¾	Sale	99⅝	Sale	99¼	July	16	100½	July	9	97⅝	Jan.	11	101	Apr.	18
153,000	Pacific G & E gen & ref 5s....1942	J J	103¼	Sale	102	Sale	102½	Sale	100⅛	July	17	102½	July	2	100⅛	July	17	104⅝	Apr.	16
121,000	Pacific Pow & Lt 1st & ref 5s....1930	F A	101⅝	Sale	100¾	Sale	100⅛	100¾	100	July	21	101⅓	July	6	99⅛	June	9	101⅛	Jan.	3
39,000	Pacific Tel & Tel 1st 5s....1937	J J	104	Sale	103¼	Sale	103	Sale	102½	July	28	104¼	July	9	102½	July	28	105	Mar.	20
77,000	30-year 5s series A....1952	M N	106⅛	Sale	105¾	Sale	102¾	103	102¾	July	23	105¼	July	2	102¾	July	23	108	Apr.	3
125,000	Pan-Am Pet & T conv s f 6s....1940	M N	103	Sale	103	Sale	102½	Sale	102⅛	July	9	103	July	2	102⅛	June	18	105¼	May	8
112,000	1st lien 7s....1930	F A	105¾	Sale	104	Sale	104½	105	104⅛	July	10	104⅞	July	11	103⅛	Jan.	20	105⅞	Jan.	4
64,000	Pan-Am Petr (Col) 1st g 6s....1940	J D	93¾	Sale	95	Sale	95	Sale	94¾	July	17	95½	July	3	91½	Feb.	27	98¼	June	12
59,000	Paramount B'way 1st 5½s....1951	J J	102¾	Sale	99⅛	Sale	101	Sale	100¾	July	30	103	July	9	100½	June	26	104	Jan.	9
189,000	Paramount-Famous-Lasky 6s....1947	J D	-----	-----	99⅛	Sale	99½	Sale	98½	July	17	99¾	July	6	98	June	13	101¼	Apr.	23
106,000	Park-Lexington leasehold 6½s....1953	J J	88	Sale	99⅝	Sale	99	99½	98½	July	16	100	July	6	86½	Jan.	16	102¼	May	28
20,000	Paterson & Passaic G & E 5s....1949	M S	105⅛	-----	102½	105	102	103	-----	-----	-----	-----	-----	-----	137	Feb.	16	107½	Apr.	23
50,000	Pathe Exch deb 7s with warr....1937	M N	80	Sale	69	Sale	71	Sale	66	July	9	71½	July	19	50	Feb.	9	81½	Jan.	16
147,000	Penn Dixie Cement 1st 6s A....1941	M S	98½	Sale	99½	Sale	95	Sale	94⅝	July	30	99¾	July	3	94⅝	July	30	102	Apr.	20
71,000	Peoples Gas & Coke 1st 6s....1943	A O	114	114½	114	-----	-----	115	115	July	14	115	July	14	113¾	Jan.	18	115⅝	Mar.	3
125,000	Refunding gold 5s....1947	M S	105	105⅜	105¾	106¼	103½	Sale	103½	July	30	106	July	5	103½	July	30	108⅜	May	8
------	Registered....1947	M S	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	104	Apr.	11	104	Apr.	11
94,000	Phila Company 1st & ref 6s....1944	F A	104	Sale	103¼	Sale	103	103½	103	July	24	103½	July	18	103	July	24	104½	Jan.	17
973,000	Secured gold 5s....1967	J D	98¼	Sale	99	Sale	98	Sale	97⅝	July	26	99½	July	2	97⅛	July	26	101½	Mar.	22
173,000	Phila Elec Co 1st 4½s....1967	M N	100⅝	Sale	97½	Sale	98¾	Sale	98⅜	July	27	100½	July	9	98⅛	July	27	104½	Mar.	24
55,000	Phila & Read C & I ref 5s....1973	J J	101	Sale	97½	Sale	98	Sale	97¼	July	2	99¾	July	16	94	Mar.	9	102¾	Jan.	4
238,000	Phillips Petroleum deb 5½s....1939	J D	-----	-----	92½	Sale	92	Sale	91½	July	27	93⅜	July	10	91½	June	12	94⅜	May	4
124,000	Pierce Arrow deb 8s....1943	M S	97	98	105⅞	Sale	101⅛	102	101	July	27	105⅞	July	2	90½	Apr.	9	106	June	30
12,000	Pierce Oil Corp s f 8s....1931	J D	104½	104⅞	106	107	103	106⅛	106¾	July	7	106¾	July	7	104½	Apr.	26	106¾	June	27
5,000	Pillsbury Flour Mills 20-yr 6s....1943	A O	104	104½	105	Sale	105¼	Sale	105	July	2	105¼	July	11	103¾	May	1	106½	Jan.	31
13,000	Pirelli Co (Italy) conv 7s....1952	M N	99¼	100½	102	104½	100¾	103½	102¾	July	10	104½	July	7	99¼	Jan.	9	113	May	18
2,000	Pocahontas Con Coll 1st s f 5s....1957	J J	93½	95	93½	96½	93½	93½	93½	July	3	93½	July	11	93½	June	11	96¼	June	4
13,000	Port Arthur Canal & Dock 6s....1953	F A	106½	107	105	105¼	103½	106	104⅞	July	14	106¾	July	6	104½	May	3	106¾	July	6
11,000	1st mtge 6s series B....1953	F A	104½	106	-----	106	-----	106	106	July	6	106	July	6	104½	May	15	106	Feb.	3
25,000	Portland Elec Pow 1st 6s ser B..1947	M N	103⅝	Sale	102¼	103¼	101⅛	102⅞	101⅛	July	24	103	July	11	101⅛	July	24	105¾	Jan.	6
6,000	Portland Gen Elec 1st 5s....1935	J J	100½	102	99¼	103½	99½	103½	101⅛	July	20	102¼	July	5	99	May	27	103¼	May	14
13,000	Portland Ry 1st & ref 5s....1930	M N	97¾	98½	98½	98⅞	98¼	98⅞	98½	July	9	99	July	27	98	Feb.	14	99¾	June	19
51,000	Portland Ry L & P conv 5s....1942	F A	97⅞	-----	100⅛	100⅝	100½	Sale	100⅛	July	3	100⅝	July	12	98	Jan.	4	101¾	Mar.	27
------	Registered....1942	F A	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14,000	1st lien & ref 6s series B....1947	M N	103½	Sale	102¼	103	101⅛	103⅞	101⅛	July	20	102¼	July	6	101⅛	July	20	104⅞	Mar.	15
16,000	1st & ref 7½s series A....1946	M N	107⅞	Sale	107	Sale	107	Sale	107	July	2	108	July	10	106⅜	May	8	108	Mar.	3
187,000	Porto Rican Am Tobac conv 6s..1942	J J	104½	Sale	98	Sale	98	Sale	97⅞	July	3	99¼	July	10	97¼	June	25	105	Jan.	7
176,000	Postal Teleg & Cable coll 5s....1953	J J	-----	-----	-----	-----	95	Sale	94¾	July	18	95⅜	July	27	94¼	July	18	95⅜	July	27
33,000	Pressed Steel Car 10-year 5s....1933	J J	99½	Sale	91	93	89½	92	90	July	21	92	July	30	90	June	19	99¾	Jan.	11
1,000	Prod & ref 8s with warrants....1931	J D	114⅝	-----	111⅝	-----	111⅝	-----	111	July	19	111	July	19	111	July	19	115	Jan.	26
13,000	Without warrants....1931	J D	111¾	-----	110¾	111	110¾	111	110½	July	25	111	July	5	110⅛	Mar.	29	112½	Jan.	30
5,061	Pub Serv Corp N J deb 4½s....1948	F A	-----	-----	122½	Sale	120⅞	Sale	117¼	July	17	125¾	July	5	116	June	20	125¾	July	5
60,000	Public Serv E & G 1st & ref 5s..1965	J D	105	105¼	104¼	104¾	102	Sale	102	July	31	105	July	3	102	July	31	105⅝	Jan.	6
176,000	Punta Alegre Sugar 1st conv 7s...1937	J J	105	105½	105	106⅝	105¼	Sale	105	July	28	106	July	10	104	Mar.	5	107	Jan.	9
336,000	Pure Oil Co s f g 5½% notes....1937	F A	100	Sale	98¾	Sale	98	Sale	97½	July	24	99¾	July	10	97½	July	24	101½	Jan.	31
128,000	Purity Bakeries Corp s f g 5s....1948	J J	-----	-----	93¾	Sale	92½	93	92½	July	28	95	July	6	92½	July	28	95	July	6
73,000	Remington Arms 1st s f 6s....1937	M N	97	Sale	99	Sale	99½	Sale	98¼	July	23	100	July	5	97	Jan.	3	101	Mar.	23
322,000	Rem Rand 5½s A with warr....1947	M N	95¼	Sale	94½	Sale	93	Sale	92¾	July	31	95½	July	9	92¾	July	31	97¾	May	4
139,000	Republic Iron & Steel s f 5s....1940	A O	102¾	-----	100½	Sale	101¼	Sale	99¾	July	14	101¼	July	31	99¾	July	14	105¼	Mar.	28
88,000	Ref & gen 5½s A....1953	J J	103½	104	104½	Sale	104½	Sale	104½	July	2	104¾	July	3	103	Feb.	10	105	Apr.	4
6,000	Rheinelbe Union 7s with warr...1946	J J	112¾	Sale	109¼	Sale	105½	106	108¼	July	10	110	July	9	107⅛	June	20	113½	Jan.	4
69,000	Without stock purch warr....1946	J J	99¾	Sale	99½	Sale	98	99	98½	July	17	99⅞	July	3	98½	June	19	102	Apr.	13
27,000	Rhine-Main-Danube deb 7s ser A 1950	M S	101⅛	Sale	101¼	Sale	101	102	100⅝	July	23	102	July	27	100⅝	July	23	104	Apr.	18
60,000	Rhine-West Elec Power 7s....1950	M N	101	Sale	100⅜	101	101	102	100¼	July	6	101⅜	July	17	100¼	July	6	102¾	Mar.	28
36,000	Direct mortgage gold 6s....1952	M N	94	Sale	90½	93	91½	Sale	90¼	July	23	92	July	2	90¼	July	23	94	Jan.	3
43,000	Rima Steel 1st 7s....1955	F A	96	97	94½	96	97	95	95	July	6	97	July	31	94¾	June	27	98	May	23
10,000	Rochester Gas & El 7s ser B....1946	M S	111	Sale	109½	Sale	108¾	Sale	108⅝	July	31	109½	July	2	107½	June	16	114	Feb.	6
25,000	Gen mtge 5½s series C....1948	M S	106½	-----	105	Sale	105¼	Sale	104	July	20	105¼	July	13	104	July	20	108½	Apr.	10
------	Roch & Pitts C & I pur money 5s..1946	M N	90	-----	90	-----	90	-----	-----	-----	-----	-----	-----	-----	90	June	28	90½	Jan.	27
8,000	St Joseph Ry L H & P 1st 5s....1937	M N	98⅛	98¼	97	98¼	95½	97	95½	July	31	98¼	July	12	95½	July	31	98½	Feb.	4
1,000	St Joseph Stock Yards 1st 4½s....1930	J J	99	-----	99	-----	98½	-----	99	July	17	99	July	17	99	July	17	99	July	17
15,000	St L Rky M & Pac 5s stmpd....1955	J J	79¼	79½	77½	Sale	76¾	78	76	July	13	78	July	3	76	July	13	79⅞	Apr.	17
5,000	St Paul City Ry Cable 5s....1937	J J	96½	-----	-----	96⅛	-----	96½	93	July	23	96	July	8	93	July	23	98½	Feb.	7
45,000	San Antonio Public Serv 6s....1952	J J	109	109¾	107½	Sale	106½	107½	106½	July	24	108½	July	3	106½	July	24	109¾	Jan.	4
120,000	Saxon Pub Works (Germany) 7s..1945	F A	99¼	Sale	100⅜	Sale	100½	Sale	99½	July	27	100⅝	July	8	99½	July	27	103⅜	Apr.	3
116,000	Gen ref guar serial gold 6½s..1951	M N	95½	Sale	95¾	Sale	102	103⅞	95	July	17	96½	July	9	95	July	17	98	Apr.	13
40,000	Schulco Co guar 6½s....1946	J J	103¾	Sale	102½	103½	102	Sale	100½	July	5	103½	July	11	100½	July	5	105½	Feb.	8
32,000	Guar sinking fund 6½s B....1946	A O	103	Sale	103¼	Sale	103½	Sale	102	July	12	104	July	28	100	June	21	105	Feb.	8
30,000	Sharon Steel Hoop s f 5½s....1948	F A	-----	-----	97	98½	97	97¼	97	July	3	97½	July	6	96¾	June	22	98	June	14
251,000	Shell Pipe Line s f deb 5s....1952	M N	-----	-----	95⅞	Sale	94⅝	Sale	94¼	July	27	96¾	July	9	94¼	July	27	96½	June	30
299,000	Shell Union Oil s f deb 5s....1947	M N	98¾	Sale	97⅝	Sale	96	Sale	94⅞	July	19	97¾	July	2	94⅞	July	19	100½	Apr.	9
126,000	Shinyetsu El Pow 1st 6½s....1952	J D	-----	-----	92¾	Sale	92½	93	92½	July	27	93¾	July	10	91¾	June	12	96½	Apr.	26
106,000	Shubert Theatre deb 6s....1942	J D	93½	Sale	88¼	Sale	89	Sale	88	July	5	89½	July	23	88	June	29	94⅞	Apr.	3
51,000	Siemens & Halske sec s f g 7s....1935	J J	102½	Sale	102⅝	-----	103¼	103	103	July	25	103½	July	10	101	June	12	104	Mar.	29
22,000	Debenture s f 6½s....1951	M S	104	104½	105½	106	107½	Sale	107½	July	10	108¾	July	5	104½	May	18	112	June	18
174,000	Aliot ctfs 50% paid g 6½s....1951	M S	105	Sale	105½	Sale	-----	108	105¾	July	19	106¾	July	6	104⅜	May	18	107¾	Feb.	14
61,000	Sierra & San Fran Power 1st 5s...1949	F A	101½	103	100⅛	Sale	99	Sale	98½	July	31	100½	July	9	98½	July	31	105	Mar.	19
113,000	Silesia-Elec Corp gold 6½s....1946	F A	-----	-----	-----	-----	-----	-----	94	July	11	96	July	27	93	Jan.	6	96	Mar.	5
55,000	Silesian-Am Corp coll tr g 7s....1941	F A	98¼	Sale	99¾	100	99¼	Sale	97½	July	27	102	July	11	97½	July	27	102	July	11
112,000	Simms Petroleum cons 6s....1929	M N	107¼	Sale	102	Sale	99⅞	101⅛	98¾	July	25	102	July	2	98¼	July	25	108½	Jan.	6
212,000	Sinclair Cons Oil 1st lien 7s....1937	M S	100⅛	Sale	101½	Sale	102	Sale	101	July	2	102½	July	24	100	Jan.	3	104⅜	Apr.	5
236,000	1st lien coll 6s series D....1930	M S	97½	Sale	98⅜	Sale	98¼	Sale	98⅛	July	14	99	July	31	97⅛	Jan.	4	99¾	Apr.	9
254,000	1st lien coll 6½s B....1938	J D	97¾	Sale	99¾	Sale	99	Sale	98½	July	16	99⅞	July	9	95¼	Feb.	3	102½	Apr.	19
253,000	Sinclair Crude Oil 5½s series A...1938	J J	-----	-----	97¾	Sale	92½	Sale	97	July	17	97¾	July	2	96½	June	11	99¾	Apr.	20
365,000	Sinclair Pipe Line 20-year 5s....1942	A O	94	Sale	94¾	Sale	93	Sale	93	July	26	95	July	6	93	July	26	97¼	Apr.	3
119,000	Skelly Oil deb s f 5½s....1939	M S	95	Sale	93½	Sale	92¼	93	92½	July	27	93½	July	9	92½	July	27	95¾	Apr.	10
76,000	Smith (A O) Corp 1st 6½s....1933	M N	102	Sale	101½	103	101	101¾	101	July	18	103	July	7	101	July	18	103½	May	15
42,000	So Porto Rico Sugar s f 7s....1941	J D	110¼	Sale	108¾	109	107⅞	109	106	July	16	109	July	10	106	July	16	110¼	Jan.	16
36,000	South Bell T & T 1st s f 5s....1941	J J	104¾	105	104	104¾	101½	104	103	July	30	104	July	3	103	July	30	106½	May	1
38,000	Southern Colorado Power 1st g 6s '47	J J	106½	Sale	105	105⅝	102½	Sale	102½	July	18	105	July	3	102½	July	18	107¼	Jan.	5
19,000	Southw Bell Telep 1st & ref 5s....1954	F A	106½	Sale	103⅞	Sale	103	Sale	102¾	July	16	104	July	2	102¼	July	16	107¼	Apr.	4
47,000	Spring Valley Water g 5s....1943	M N	100¼	-----	-----	100	-----	100	99½	July	20	99½	July	20	99½	July	20	102½	Apr.	3
325,000	Standard Milling 1st 5s....1930	M N	100¼	101	100½	Sale	100½	100½	100	July	11	100½	July	10	99½	June	19	101½	Jan.	18
111,000	1st & refunding 5½s....1945	----	103½	----	102¾	103	103¾	Sale	102¾	July	7	103¾	July	31	102¼	Mar.	26	104½	Apr.	9
501,000	Stand Oil (N J) deb g 5s...Dec 15 1946	F A	103¼	Sale	103	Sale	102¾	Sale	102⅛	July	13	103¼	July	6	102½	July	13	104	Jan.	4

Sales in July Value.	BONDS N. Y. STOCK EXCHANGE.	Interest Period	Price Jan. 3 1928		PRICES IN JULY.						RANGE SINCE JAN. 1.			
					July 2.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
$			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
516,000	Stand Oil (N Y) deb 4½s 1951	J D	97¾	Sale	96¼	Sale	95	Sale	94½	July 23	96⅞	July 7	94½	July 23	98½	Jan. 24
48,000	Stevens Hotel 1st 6s series A 1945	J J	100⅜	Sale	98⅝	Sale	99½	Sale	98⅝	July 2	100	July 7	98⅝	July 2	102½	Feb. 27
13,000	Sugar Estates Oriente 7s 1942	M S	100	100½	99¾	101	99	100	99¾	July 5	99¾	July 5	99¾	June 16	101¼	Mar. 28
------	Superior Oil 1st s f 7s Feb. 15 1929	FA15	101¼	101⅜	100½	104½	-----	103	-----		-----		100	June 21	110	May 15
2,000	Syracuse Lighting Co 1st g 5s 1951	J D	106½	-----	108¼	Sale	107	Sale	107	July 31	108¼	July 2	106¾	Jan. 6	110	Apr. 18
------	Tenn Coal Iron & RR gen 5s 1951	J J	105¼	-----	103	106½	-----	104	-----		-----		103¼	Feo. 11	106¾	Mar. 1
28,000	Tenn Copper & Chem deb 6s ser A '41	A O	101½	Sale	108¾	109⅞	106½	108	106½	July 30	109¾	July 6	101⅛	Jan. 9	115⅞	May 28
127,000	Tenn Elec Power 1st & ref 6s 1947	J D	107	Sale	105½	Sale	106	Sale	105½	July 2	107	July 7	105	June 13	108¾	Jan. 30
130,000	Third Ave 1st ref 4s 1960	J J	67	67½	70⅛	Sale	68¼	Sale	68	July 27	70½	July 2	66	Jan. 4	73	May 7
542,000	Adjustment income 5s Jan 1960	A O	57¼	Sale	63¾	Sale	63¾	Sale	62½	July 13	65	July 25	55¾	Jan. 6	72⅞	May 14
11,000	Third Ave RR 1st gold 5s 1937	J J	99¾	Sale	-----	99½	97¾	99½	98½	July 21	99½	July 3	98½	July 21	101½	Mar. 6
179,000	Toho Elec Power (Ltd) 7s ser A 1955	----	98	Sale	98¼	Sale	98½	Sale	98½	July 30	99¾	July 11	98	Jan. 3	100⅞	Apr. 3
207,000	6% notes 1929	J J	98⅛	Sale	98¼	Sale	99	Sale	98½	July 26	99¾	July 27	98	Jan. 3	100	Jan. 17
64,000	Tokyo Electric Light (Ltd) 6s 1928	----	99¼	Sale	100	Sale	100⅛	Sale	99	July 10	100	July 2	99	July 10	100½	Mar. 5
108,000	Toledo Tr L & P 5½% notes 1930	J J	100⅞	101⅛	99¾	100	99½	Sale	99	July 18	100⅛	July 31	99	July 18	101¾	Feo. 9
------	Trenton Gas & Elec 1st 5s 1949	M S	105	-----	-----	-----	100	107½	-----		-----		104¾	June 13	107½	Apr. 10
70,000	Trumbull Steel 1st s f 6s 1940	M N	102¾	Sale	102½	Sale	102¼	Sale	101¼	July 2	102⅛	July 26	101	Apr. 18	103½	Jan. 4
4,000	Twenty-third St Ry imp & ref 5s 1962	J J	53	65⅝	52¼	60	53	65	60	July 3	60	July 3	56⅛	Jan. 10	68½	Apr. 25
34,000	Tyrol Hydro-Elec Power 7½s 1955	----	98⅛	Sale	100¼	Sale	100	Sale	100	July 2	101½	July 24	98⅛	Jan. 3	101⅝	Mar. 20
47,000	Ujigawa Elec Power 7s 1945	M S	98½	Sale	98⅛	Sale	99½	Sale	98¾	July 18	99¾	July 3	98	June 12	103	Apr. 16
------	Underground of London 4½s 1933	J J	*95¾	96¼	94	-----	94	99	-----		-----		95⅛	Mar. 6	95¾	Apr. 5
------	Income 6s 1948	J J	99¾	-----	-----	-----	-----	-----	-----		-----		101	Mar. 2	125½	Apr. 17
17,000	Union El L & P 1st g 5s 1932	M S	102¼	102½	101⅛	101½	101⅛	102½	100¾	July 6	101¾	July 25	100¾	July 6	103	May 22
18,000	Refunding 5s 1933	M N	102¾	Sale	100¾	101¼	101⅛	Sale	100½	July 18	101¼	July 13	100¼	June 22	103	Feb. 2
96,000	1st gold 5½s series A 1954	J J	103	Sale	103¼	Sale	101½	Sale	101⅛	July 31	103½	July 10	101½	July 31	104¼	Apr. 12
29,000	Union Elev Ry Chic 1st 5s 1945	A O	91¼	-----	90	Sale	-----	89½	89½	July 9	90	July 2	89¼	July 9	94⅞	Feb. 16
4,000	Union Oil Cal 1st 1 5s 1931	J J	101¾	102	102	103	101½	103	101¾	July 26	101⅞	July 11	99⅝	June 11	102	Jan. 27
21,000	30-yr 6s series A May 1942	F A	108⅞	109⅛	109	109¼	109	109½	108	July 17	110	July 16	108	July 17	112⅛	May 4
61,000	First lien s f 5s ser C Feb 1 1935	A O	99½	99⅞	99½	Sale	97½	Sale	97½	July 31	99½	July 2	97½	July 31	102	May 1
21,000	United Biscuit (Amer) deb 6s 1942	M N	-----	-----	100⅜	Sale	100½	Sale	100½	July 28	101¼	July 11	100¼	Mar. 28	102½	Feb. 7
457,000	United Drug Trust receipts 5s 1953	M S	-----	-----	96¾	Sale	95	Sale	95	July 31	98	July 10	95	July 31	100¼	Mar. 29
26,000	United Rys St L 1st g 4s 1934	J J	85	Sale	84½	-----	84	-----	84	July 6	84	July 6	84	Apr. 23	85½	Jan. 18
37,000	United Steamship 15-yr 6s 1937	M N	95	Sale	97½	Sale	94¾	97	95½	July 30	98½	July 11	95	Jan. 3	101	June 6
31,000	United Steel Wks g 6½s ser A 1951	J D	94⅛	95	92¼	93	89¾	90¼	90⅛	July 30	93	July 3	90⅛	July 30	96½	Feb. 2
122,000	With non-deb stock pur warrants	J D	94⅛	Sale	92	92½	91½	Sale	89¾	July 30	93	July 6	89¾	July 30	97½	Jan. 4
43,000	Series C with warrants	J D	93	95⅝	93	94½	90⅛	Sale	90	July 30	94⅛	July 2	90	July 30	97¾	Jan. 16
10,000	Without stock pur warrants	J D	94⅛	94¾	94½	Sale	90¼	92½	90⅞	July 19	93	July 10	90⅞	July 19	96	Mar. 12
25,000	United Stl Wks(Burbach) s f g 7s 1951	A O	104¼	Sale	103	104	104	104¾	102⅞	July 17	104½	July 30	102¼	June 25	105	Jan. 3
570,000	U S Rubber 1st & ref 5s series A 1947	J J	96	Sale	88	Sale	88	Sale	85½	July 20	88	July 2	85	June 21	96½	Jan. 4
------	Registered	J J	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
406,000	10-year 7½s 1930	F A	105¼	Sale	101	Sale	100⅞	Sale	100	July 17	101⅞	July 9	100	July 17	105¾	Jan. 10
332,000	U S Steel Corp s f g 5s Apr 1963	M N	108⅛	Sale	107¾	Sale	106½	Sale	106	July 27	108	July 3	106	June 11	109¾	May 2
3,000	Registered	----	-----	-----	106½	Sale	-----	-----	105¾	July 21	106½	July 2	105¾	July 21	108½	Mar. 31
12,000	Universal Pipe & Rad deb 6s 1936	J D	89¼	Sale	90	90¾	90	90½	90	July 19	91	July 9	89¼	Jan. 3	96	May 25
84,000	Utah Light & Trac 1st & ref 5s 1940	A O	97¼	97⅞	96¼	Sale	96⅛	Sale	96	July 2	97½	July 9	95½	May 28	100½	Mar. 29
286,000	Utah Power & Light 1st 5s 1940	F A	101½	Sale	100⅜	Sale	101½	Sale	100	July 3	102	July 30	98¾	June 12	103¾	Mar. 31
------	Utica Elec Lt & Pr 1st s f g 5s 1950	J J	103¾	-----	107¾	-----	107⅝	109½	-----		-----		106½	Mar. 28	108⅞	June 8
17,000	Utica G & El ref & ext 5s 1950	J J	106½	-----	108¾	Sale	105¾	Sale	105¾	July 28	108¾	July 2	105¾	July 28	112	Apr. 23
44,000	Vertientes Sugar 1st s f 7s 1942	J D	99½	Sale	100¾	Sale	99	99½	99	July 30	100¾	July 16	99	July 30	101	Jan. 20
1,000	Victor Fuel 1st s f 5s 1952	J J	55	57	-----	51	50	53	48	July 26	48	July 26	48	July 26	55	Apr. 13
11,000	Va Iron Coal & Coke 1st g 5s 1949	M S	91	91⅞	90	91½	85	89	85	July 20	90	July 11	85	July 20	91⅞	Jan. 19
80,000	Virginia Ry & Pow 1st 5s 1934	J J	101¾	Sale	100⅞	101¾	100½	Sale	99½	July 18	101½	July 2	99½	July 18	102	Jan. 9
17,000	Walworth Co 6½s ser A (with war) '35	A O	94½	94¾	86½	88	82	Sale	82	July 31	88	July 10	82	July 31	96¼	Feb. 3
108,000	1st s f 6s series A 1945	A O	96	Sale	86½	88	81⅞	Sale	80	July 13	89	July 9	80	July 13	96½	Jan. 13
35,000	Warner Sugar Ref 1st 7s 1941	J D	106	106¼	106⅜	106½	106½	Sale	106	July 12	106½	July 6	105½	May 29	107⅞	Feb. 10
32,000	Warner Sugar Corp 1st 7s 1939	J J	87	90	93	Sale	90¾	Sale	90¾	July 31	93	July 2	84½	Feb. 16	95	June 7
4,000	Wash Wat Pow 1st 30-yr 5s 1939	J J	104	-----	104	-----	104	-----	104	July 9	104	July 9	104	Feb. 2	105	Apr. 5
4,000	Westchester Light gold 5s 1950	J D	107	-----	106	Sale	104	-----	107	July 2	107	July 2	107	Jan. 5	109⅛	Apr. 10
31,000	West Penn Pow 1st 5s series A 1940	M S	104¼	104½	102½	103½	101⅝	Sale	101⅝	July 31	103½	July 10	101	June 8	105	Feb. 6
55,000	1st 5s series E 1963	M S	106	Sale	103¾	104⅝	103	Sale	102	July 28	104⅞	July 7	102	July 28	108	Apr. 11
21,000	1st g 5½s series F 1953	A O	105¾	106¾	104	106¾	105	106¾	101¼	July 25	105	July 13	101¼	July 25	106½	Mar. 7
43,000	1st secured 5s series G 1956	J D	104½	Sale	103¼	Sale	101¼	101¾	101⅜	July 27	103½	July 6	101⅜	July 27	105	Mar. 15
42,000	West Va Coal & Coke 1st 6s 1950	J J	59½	Sale	50	Sale	50	56½	50	July 2	50½	July 26	50	May 17	60	Jan. 7
250,000	Western Electric deb 5s 1944	A O	104⅛	Sale	102¾	Sale	101¾	Sale	101¾	July 21	103½	July 6	101¼	July 21	105	Mar 15
46,000	Western Union coll tr cur 5s 1938	J J	103¾	104⅛	102¾	103⅞	101½	Sale	100	July 19	103⅜	July 6	100	July 19	105½	Apr. 3
23,000	Fund & real est 4½s gold 1950	M N	101⅞	-----	99	Sale	95	99¾	97½	July 19	100	July 10	97½	July 19	103½	Jan. 26
37,000	15-year 6½s gold 1936	F A	112	Sale	109¾	Sale	110	Sale	108¾	July 30	110¾	July 7	108¾	July 30	112⅞	Jan. 16
158,000	5s 1951	J D	104¼	Sale	103½	Sale	101⅞	Sale	101½	July 26	103½	July 2	101½	July 26	105¾	Mar. 30
245,000	Westinghouse E & M 5s 1946	M N	104¼	Sale	103⅝	Sale	103⅜	Sale	103¼	July 12	104½	July 20	102¼	June 11	105	Jan. 9
87,000	Wheeling Steel Corp 1st 5½s 1948	J J	100¾	Sale	101¼	Sale	100¼	Sale	99⅛	July 23	101¾	July 6	99⅛	July 23	104¼	Apr. 4
80,000	White Eagle Oil 5½s 1937 with war	M S	94¾	96	96½	Sale	96⅜	97½	96⅜	July 11	98¾	July 6	93½	Feb. 20	99½	June 26
2,000	White Sewing Machine deb 6s 1936	J J	125	Sale	124	Sale	-----	124¾	124	July 2	124	July 2	123	May 11	131½	Jan. 23
38,000	Without warrants	----	101¼	Sale	99	100	98¾	Sale	98½	July 16	100	July 3	98½	June 12	104	Jan. 13
40,000	Wickwire-Spencer Steel 1st 7s 1935	J J	32	34¼	34	Sale	34	Sale	34	July 2	35	July 28	28	Apr. 23	37½	Feb. 7
127,000	Wickwire-Spen Steel Co 7s Jan 1935	M N	28½	29	30½	Sale	30⅛	Sale	30⅛	July 5	31	July 30	25	Apr. 27	33	June 7
38,000	Willys-Overland 1st s f g 1933	M S	102	Sale	102½	Sale	102¾	102½	102	July 11	103	July 21	101½	Mar. 30	103½	June 4
113,000	Wilson & Co 1st s f 6s 1941	A O	101⅜	Sale	101⅛	Sale	102⅛	Sale	100½	July 13	103	July 6	100	June 12	105½	Apr. 16
36,000	Winchester Repeat Arms 7½s 1941	A O	106¾	Sale	107	Sale	107	Sale	107	July 2	107½	July 10	106	Jan. 9	118½	Apr. 24
875,000	Youngstown Sheet & Tu 1st 5s A 1978	J J	101¼	Sale	100	Sale	99⅛	Sale	99⅛	July 2	101½	July 16	99¼	June 27	101½	Jan. 5

s On the basis of $5 to the £ sterling. s Optional sale. t Bonds "when issued."

New York Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF STOCK PRICES DURING JULY 1928.

Stock Sales.	1928.	1927.	Bond Sales.	1928.	1927.
July ..... Shares	39,197,238	38,575,576	July	$204,233,800	$211,488,100
Jan. 1 to July 31	454,863,241	310,382,730	Jan. 1 to July 31	1,873,274,325	2,001,734,050

In accordance with a rule of the Stock Exchange, effective Oct. 3, 1915, all stocks are now quoted dollars per share. Prices are on basis of 100-shares, except in the case of stocks which sell only in a small way. Option sales are disregarded.

SALES TO AUG. 1.		STOCKS		Price about Jan. 3 1928.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
In July	Since Jan. 1.	N. Y. STOCK EXCHANGE	Par.	Bid.	Ask.	July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.		Highest. Sale Prices.		Lowest. Sale Prices.		Highest. Sale Prices.	
Shares.	Shares.																
------	10,000	Alabama & Vicksburg	100	-----	-----	123	127	121	127	------	------	------	------	125½	June 6	125½	June 6
------	250	Albany & Susquehanna	100	-----	-----	220½	-----	221	-----	------	------	------	------	223	Mar. 2	233	May 29
20	10,020	Ann Arbor	100	-----	-----	48½	-----	48½	52¾	48½	July 13	50½	July 20	48½	July 13	50½	July 20
10	10	Preferred	100	-----	-----	-----	-----	69½	-----	69½	July 16	69½	July 16	69½	July 16	69½	July 16
43,100	536,900	Atchison Top & S Fe	100	194	Sale	189½	Sale	188¼	Sale	185	July 16	190½	July 26	182¾	Mar. 2	197½	Apr. 27
2,000	49,100	Preferred	100	103¾	Sale	104¾	108	103½	104½	103½	July 27	105½	July 11	102½	Jan. 5	108½	Apr. 9
4,900	110,100	Atlan Coast Line RR	100	186	Sale	168¾	Sale	167	167½	166¼	July 23	171	July 9	164	June 19	191½	May 7
54,000	912,230	Baltimore & Ohio	100	117¾	Sale	107½	Sale	107	Sale	104¾	July 13	109¾	July 5	103¾	June 19	119½	Apr. 12
1,600	25,300	Preferred	100	82½	Sale	79½	80	78	78½	78½	July 21	81	July 6	78½	July 21	85	Apr. 4
21,700	141,210	Bangor & Aroostook	50	69½	Sale	66¼	Sale	73¼	Sale	64	July 2	75¾	July 25	61	June 12	84¼	Jan. 11
200	2,584	Preferred	100	110½	Sale	111	115¾	110½	111	110	July 7	111	July 3	110	July 7	115¾	May 31
------	30	Beech Creek	50	44	Sale	42	46	41½	46	------	------	------	------	42¼	Apr. 4	44	Jan. 3
36,000	857,200	Bkln-Manhat tr ctfs	*	56	Sale	64¼	Sale	63½	Sale	60	July 12	66	July 2	53¾	Jan. 17	77¾	May 3
1,100	57,800	Trusts ctfs pref	*	81½	82	86¾	89½	89	90	89	July 11	90	July 30	82	Jan. 4	95¾	May 3
1,700	23,400	Boston & Maine	100	-----	-----	78	Sale	77	80	73	July 11	78	July 2	58	Feb. 18	83	May 10
120	12,470	Buffalo Roch & Pitts	100	74	80	66½	74½	66	Sale	65	July 24	68	July 6	60	Feb. 24	86	Apr. 26
50	880	Preferred	100	95	99½	100	100¾	100	100¾	100	July 25	100¾	July 18	94	Mar. 1	105½	May 11
100	1,200	Buffalo & Susqueh	100	43	49	31	40	32	35	32¼	July 27	32¼	July 27	32¼	July 27	43	Jan. 16
------	1,940	Preferred	100	50	51½	45	51¼	45	48	------	------	------	------	48½	May 2	56¾	Apr. 26
53,100	1,097,600	Canadian Pacific	100	209½	Sale	205½	Sale	207¾	Sale	199½	July 13	209	July 30	195½	June 19	223¾	May 8
------	790	Canada Southern	100	62¼	65	61	64½	60¼	63¾	------	------	------	------	62½	Jan. 19	69	Apr. 30
------	1,600	Carolina Clinch & Ohio	100	94	-----	93	94¾	90	94	------	------	------	------	93	June 29	96	Jan. 14
200	1,180	Carolina Clinch & O stpd	100	103½	-----	102	104	100½	105	102	July 18	103	July 18	102	July 18	107½	Mar. 26
300	40,300	Central RR of N J	100	295	310¼	310	370	310½	320¼	310	July 12	315	July 27	297¾	Feb. 17	375	May 7
22,400	367,500	Chesapeake & Ohio	100	204	Sale	181	Sale	186½	Sale	177¾	July 18	186¾	July 31	175½	June 19	206¼	Jan. 6
17,400	318,000	Chicago & Alton	100	7¼	Sale	11	Sale	10½	Sale	9½	July 12	11½	July 7	5½	Jan. 30	18¾	May 2
------	58,200	Certificates	100	-----	-----	-----	-----	-----	-----	------	------	------	------	6	Feb. 7	15	May 2
16,600	445,980	Preferred	100	11½	Sale	15	Sale	15⅞	Sale	14½	July 12	17¼	July 7	7½	Feb. 20	26¾	May 10
2,800	35,500	Chic & East Ill RR (new)	100	42½	Sale	42¾	43½	41½	42	42	July 11	43½	July 5	37	Feb. 28	48¼	May 4
2,400	64,325	Preferred (new)	100	72½	Sale	60	62	59¾	61	59¼	July 20	63	July 6	59¼	July 20	76¾	May 2
66,100	284,200	Chicago Great Western	100	12¾	13	11½	Sale	13	Sale	11	July 2	14⅞	July 13	9½	Feb. 8	16¾	May 4
43,800	340,900	Preferred	100	29¼	Sale	24½	Sale	25⅛	Sale	23⅜	July 2	28¼	July 9	20½	Feb. 20	32½	May 2
------	200	Chic Ind & Louisv pref	100	76	-----	-----	-----	76	-----	------	------	------	------	76	Jan. 9	81¾	May 3
89,300	1,316,000	Chic Mil St Paul & Pacific	----	-----	-----	34¾	Sale	35½	Sale	33	July 12	36½	July 26	22¼	Mar. 5	40½	Apr. 26
91,900	862,100	Preferred	----	-----	-----	46	Sale	47¼	Sale	44	July 16	48¾	July 26	37	Mar. 2	51¾	Apr. 26
23,100	456,900	Chicago & North West	100	86¾	Sale	82	Sale	83	Sale	78¾	July 20	83½	July 5	78	June 19	94¾	May 1
400	6,600	Preferred	100	142	148	141½	145	138	143	138	July 19	142½	July 7	138	July 19	150	May 2
35,600	113,550	Chic Rock Isl & Pac	100	112	Sale	113½	Sale	117⅜	Sale	110½	July 12	118¾	July 30	106	Feb. 18	122¼	May 10
1,400	18,300	7% prefferred	100	109½	Sale	107½	Sale	107	108	107	July 26	109	July 9	106¼	Feb. 9	111½	May 31
3,200	21,100	6% preferred	100	102	Sale	100½	102	101⅜	Sale	101	July 3	102½	July 6	100	Feb. 24	105	May 31
10	560	Cleve & Pittsburgh	----	---	-----	79	81	76	79	79	July 18	79	July 18	79	July 18	84½	Feb. 3
30	130	Special	50	-----	-----	47¼	49½	45½	49½	49	July 7	49	July 7	48	May 31	49½	June 15
------	1,100	C C C & St Louis	100	-----	-----	271	300	271	290	------	------	------	------	300	Apr. 9	315	Apr. 26
------	860	C C C & St Louis pref	100	106	110	109	120	112	120	------	------	------	------	109	Mar. 31	120	Apr. 24
800	6,800	Colorado & Southern	100	112	122	105½	111	106⅛	-----	107	July 25	112	July 6	106	Feb. 21	126	May 3
210	4,970	1st preferred	100	77¼	Sale	78½	Sale	----	79	67	July 3	78½	July 2	67	July 3	85	Apr. 10
------	4,560	2d preferred	100	72½	Sale	74	78½	74	76	------	------	------	------	72½	Jan. 3	85	May 9
9,200	176,100	Contin'l RR of Cuba pref	100	70¾	Sale	76	Sale	75	Sale	73	July 12	77¾	July 5	69	Apr. 12	87⅝	June 1
700	3,150	Cuba RR pref	100	87½	90	87	88⅛	86	90	86	July 19	88¾	July 11	84	Mar. 14	94	June 4
16,600	599,700	Delaware & Hudson	100	183	Sale	191	Sale	191	Sale	183	July 14	195	July 30	133¼	Feb. 10	226	Apr. 26
6,000	175,700	Del Lack & Western	50	137⅛	Sale	135	Sale	133	Sale	131¾	July 17	136¾	July 5	129	Feb. 20	150	Apr. 9
2,810	49,710	Denver Rio Gr & Wes pref	100	55½	56½	54½	Sale	55⅝	Sale	54½	July 2	58	July 7	50½	Feb. 20	65¾	Apr. 28
10	380	Detroit & Mackinac	100	45	50	45	50	45	Sale	45	July 31	45	July 31	45	July 31	50	Jan. 23
------	140	Preferred	100	-----	-----	60	63	60	63	------	------	------	------	45	May 17	65	Mar. 2
1,300	31,000	Duluth South Sh & Atl	100	4	Sale	3½	4¼	3½	3¾	3½	July 10	3⅝	July 10	3½	June 13	6¾	Jan. 5
200	26,800	Duluth S S & Atl Pfd	100	8	Sale	6	7¼	5½	6½	6	July 10	6	July 10	4¾	June 19	9½	May 2
62,800	838,000	Erie	100	66	Sale	53½	Sale	53½	Sale	50⅝	July 17	55⅛	July 9	48¾	June 19	66⅝	Jan. 4
30,400	173,300	First preferred	100	62¾	Sale	54	Sale	57⅞	Sale	51⅜	July 13	59½	July 30	50	June 18	63⅞	Jan. 7
5,600	17,600	Second preferred	100	60½	Sale	50½	53	56⅝	Sale	52	July 5	57⅞	July 30	49¼	June 20	62	Jan. 6
------	90	Erie & Pittsburgh	50	-----	-----	64½	-----	62½	-----	------	------	------	------	65½	Feb. 24	69	May 16
18,000	350,700	Great Northern pref	100	97½	Sale	96¾	Sale	97⅜	Sale	95½	July 20	99½	July 6	93½	Feb. 6	109	May 14
4,800	132,200	Preferred certificates	100	95¾	Sale	96½	-----	95	95¼	93¾	July 18	97	July 7	91¼	Feb. 7	105¾	May 15
22,400	376,200	Iron ore properties	no par	23½	Sale	20½	Sale	21	Sale	20	July 2	22½	July 30	19¼	June 12	25	Jan. 24
------	30	Green Bay & Western	100	-----	-----	80	90	80	90	------	------	------	------	80	June 18	85	June 11
5,200	117,400	Gulf Mobile & Northern	100	56	Sale	45	47	45	Sale	43½	July 16	49	July 5	43½	June 12	61⅞	May 10
800	12,800	Preferred	100	106¾	107½	103	105	100	101¾	100	July 12	103	July 3	100	July 12	109	May 1
700	33,250	Havana Elec Ry	no par	12¾	15	13	14	11	Sale	10¼	July 25	13	July 3	10	Mar. 19	17¾	June 1
100	2,700	Preferred	100	-----	70	66¾	70	72	75	72½	July 13	72½	July 13	64	Mar. 16	72½	May 17
80	1,080	Hocking Valley	100	345	390	360	400	340	390	340	July 26	360	July 12	340	July 26	440	May 14
24,500	527,500	Hudson & Manhattan	100	51¾	Sale	58¼	Sale	58⅞	Sale	56	July 11	61	July 5	51	Jan. 3	73½	Apr. 24
200	8,200	Preferred	100	87½	89¾	85½	90	85½	90	90	July 5	91	July 11	83	Feb. 16	93½	Apr. 26
19,400	200,300	Illinois Central	100	132⅞	Sale	137	Sale	142	Sale	135½	July 2	142¼	July 7	131¾	Jan. 11	148¾	May 9
500	5,800	6% pref series A	100	130	135	135	143	135	141½	136	July 5	140½	July 7	130½	Jan. 13	147	May 15
30	960	Leased line stock	100	80½	81¾	80	83	82	Sale	80¼	July 31	82¾	July 3	79¾	June 29	86	Apr. 19
340	6,030	RR sec stock ctfs	100	79½	81	80	82½	77	Sale	75	July 27	81	July 9	75	July 27	82¾	June 12
19,100	613,700	Interboro Rapid Transit	100	31	Sale	39⅞	Sale	38⅞	Sale	37	July 16	41	July 3	29	Jan. 5	60⅜	May 2
4,200	31,050	Int Rys of Cent Amer	100	35	40	47	Sale	44½	45⅝	44	July 11	47¾	July 3	36½	Mar. 16	51	June 11
510	3,740	Preferred	100	69½	Sale	79	80	78¾	81	80	July 5	81	July 10	69½	Jan. 3	82	May 2
90	5,970	Iowa Central	100	2½	-----	2⅝	Sale	3	4¾	3	July 3	3½	July 2	2	Mar. 20	5½	Mar. 23
14,600	320,500	Kansas City Southern	100	62¾	Sale	48½	Sale	47½	Sale	45½	July 17	51⅝	July 6	43	June 13	63¾	Jan. 7
800	27,000	Preferred	100	72¾	Sale	-----	-----	66	69	67½	July 26	70	July 5	67½	July 26	77	Apr. 20
------	94,900	Rights	----	-----	-----	-----	-----	-----	-----	------	------	------	------	1-16	June 25	1¾	June 4
4,500	355,600	Lehigh Valley	50	92¾	Sale	100	Sale	100	102	94	July 17	102½	July 5	84½	Feb. 20	116	Apr. 26
2,000	46,300	Louisville & Nashville	100	153	155¾	145	149	141¼	145	139½	July 21	149	July 9	139½	July 21	159½	May 10
200	3,980	Manhattan Ry guar	100	78	Sale	84	90	85¼	90	84¼	July 10	90	July 7	75	Jan. 9	96	May 4
3,300	262,800	Mod guar	100	42	Sale	46	48	45½	Sale	44½	July 16	48	July 3	40	Jan. 10	64	May 3
400	10,900	Market Street Ry	100	4½	6	5½	6½	4	6	4½	July 11	6	July 17	4¼	Apr. 3	7½	May 15
------	1,000	Preferred	100	20	27	20	26	15	30	------	------	------	------	21	Apr. 17	29½	May 3
2,400	36,300	Prior preferred	100	50	51	47	48	45	45½	45½	July 30	47¼	July 11	45	Mar. 27	54¾	May 4
100	1,100	Second preferred	100	10	15	11	18	11	16	------	------	------	------	8½	May 24	16½	May 4
2,400	159,180	Minneapolis & St Louis	100	2⅛	Sale	2⅝	2¾	2⅝	2¾	2½	July 19	2⅞	July 7	1½	May 23	6½	May 2
300	400	Certificates	100	-----	-----	-----	-----	-----	-----	2¼	July 3	2¾	July 3	2¼	July 3	2½	Jan. 5
8,700	42,600	Minn St Paul & S S M	100	50	51	40	43	47⅞	Sale	40	July 5	47⅞	July 31	40	June 21	52¾	Jan. 6
1,300	10,800	Preferred	100	82	Sale	75½	80	79	84	78½	July 5	84½	July 11	75	Feb. 7	87¾	May 16
260	3,790	Leased line	100	68	Sale	65	67¼	66⅛	Sale	63½	July 17	68	July 10	63½	July 17	71½	Jan. 9
221,900	697,100	Mo-Kan-Texas	no par	41½	Sale	35⅝	Sale	37⅝	Sale	34½	July 2	39	July 9	30½	June 13	41¾	Jan. 3
15,400	139,900	Preferred	100	107¾	Sale	104¾	Sale	103½	Sale	102½	July 26	104½	July 6	101½	June 12	109	Feb 3
221,900	1,522,300	Missouri Pacific com	100	52¾	Sale	62	Sale	61	Sale	58	July 12	65½	July 9	41¾	Feb. 7	69¾	June 4
49,900	605,000	Preferred	100	113¾	Sale	116½	Sale	115⅝	Sale	112¾	July 21	119¾	July 9	104¼	Apr. 19	123¾	May 11
------	70	Mobile & Birm pref	100	84	-----	80½	-----	79½	-----	------	------	------	------	83	June 1	84¼	Jan. 6
90	900	Morris & Essex	100	86½	Sale	87	91	83	87½	83	July 25	85½	July 6	83	July 25	89	June 5
110	6,591	Nash Chatt & St Louis	100	186	Sale	176	185	176¼	177	176	July 11	176¾	July 13	174	Apr. 17	204¼	May 15
300	47,400	Nat Rys of Mex 1st pf ctf	100	4	5	5¾	6¼	4½	6	5	July 20	5½	July 5	3½	Feb. 16	8¾	Apr. 27
10,800	166,200	Nat Rys Mex 2nd pref	100	2¾	Sale	3½	Sale	2¾	Sale	2¾	July 18	3½	July 2	2	Feb. 17	5½	Apr. 26
350	6,800	New Orl Texas & Mexico	100	137¾	140	141½	Sale	139	Sale	138¼	July 24	141½	July 2	125	Apr. 18	148½	May 28
105,200	2,273,100	New York Central	100	163¾	Sale	172	Sale	163¾	Sale	159½	July 23	173½	July 6	156	Feb. 16	191½	May 10
380,015	463,215	Rights	----	-----	-----	6⅝	Sale	6¼	Sale	5¾	July 20	6½	July 5	5¼	July 20	6¾	June 15
7,500	184,710	N. Y. Chicago & St Louis	100	133	Sale	130½	Sale	128	Sale	123½	July 23	132	July 5	123½	July 23	146	May 11
3,200	30,800	Preferred	100	109½	Sale	107	110	108	Sale	108	July 13	109¼	July 5	106¾	June 15	110	Jan. 4
600	14,470	New York & Harlem	50	168	Sale	257	290	266	273	251¼	July 24	300	July 6	168	Jan. 3	305	Apr. 23
------	60	Preferred	5	-----	-----	110	250	110	250	------	------	------	------	150	Apr. 19	240	Apr. 25

SALES TO AUG. 1. In July	SALES TO AUG. 1. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
30	170	N Y Lack & Western	100	109	120	107¾	112¾	107	110	110 July 23	110½ July 23	109 Feb. 3	112½ June 4
47,800	1,387,000	N Y N H & Hartford	100	62¾	Sale	58½	Sale	57½	Sale	54½ July 20	59¼ July 5	54¾ June 19	68⅝ May 2
3,100	126,550	Preferred	100	113¾	Sale	113¾	Sale	113¼	114	113 July 21	114 July 5	113 July 21	117 May 3
39,900	425,300	N Y Ontario & Western	100	32½	Sale	28½	Sale	27	Sale	25½ July 16	29½ July 9	24 Feb. 20	39 May 2
200	30,100	N Y Rys pf tr ctfs	no par	6¼	6½	7½	9¼	7¾	9⅛	7⅝ July 19	7⅝ July 19	5¼ Jan. 24	13 May 3
5,800	28,600	New York State Rys	100	8	20	24⅛	Sale	21	25	24⅛ July 2	25¾ July 19	7½ Mar. 24	25¾ July 19
500	5,200	Preferred	100	26	33	43	Sale	35	43	40½ July 19	43 July 2	26 Feb. 28	43 July 2
300	14,700	Norfolk Southern	100	48	50	37	39¾	36	38	35½ July 12	38 July 24	32 June 12	49½ Jan. 11
6,200	135,200	Norfolk & Western	100	189½	Sale	177¾	Sale	176	178	175½ July 20	178⅛ July 30	175 June 19	197 May 9
600	3,900	Preferred	100	87	89	87	90	85	86½	86½ July 27	87¼ July 19	85¼ Apr. 17	90 June 12
50	60,230	Northern Central	50			87¼		81½		87½ July 13	87½ July 13	87½ July 13	90⅞ June 19
26,900	358,800	Northern Pacific	100	98	Sale	95¾	Sale	96	Sale	94¼ July 17	97⅛ July 6	92¾ Feb. 7	105½ May 1
12,400	142,600	Certificates	100	96¼	Sale	94½	Sale	96	Sale	92½ July 12	96 July 30	90⅝ Feb. 20	100⅞ May 11
1,800	13,000	Pacific Coast	100	26	32	20	30	25	28	25 July 6	28¾ July 6	19½ May 14	34⅞ May 25
20	1,030	First preferred	100	70	71		47	46	49½	45½ July 6	48 July 6	45½ July 6	70 Jan. 4
60	680	2d preferred	100			25	28	25	27	25 July 11	29¼ July 6	22 Apr. 2	39 May 24
51,100	971,400	Pennsylvania	50	64¼	Sale	64½	Sale	64⅞	Sale	63⅛ July 12	66 July 5	61⅞ June 19	72½ Apr. 27
100	30,600	Peoria & Eastern	100	31	36	31	33	28	30	29 July 21	29 July 21	25 Mar. 12	37 May 1
3,900	61,200	Pere Marquette	100	127½	129	130	132½	128	Sale	128 July 20	132 July 6	124⅞ Feb. 8	146 Apr. 11
1,100	8,900	Prior preferred	100	99½	Sale	99	99½	97½	98	97⅛ July 16	99¼ July 3	97 June 9	101¼ Mar. 28
200	20,700	Preferred	100	97¼	98½	95	97	94	94½	94½ July 26	95 July 17	94½ July 26	100¾ Mar. 30
	10	Phila Rapid Transit				52		47				56 Jan. 30	56 Jan. 30
	60	Preferred	50			50		50				50 Mar. 28	50 Mar. 28
	80,090	Pitts C C & St Louis	100			106¾		104¼				107 Apr. 30	125 June 27
	140	Pitts Ft W & Chicago	100	153		150		151				149¾ June 20	155 Apr. 4
90	620	Pitts Ft Wayne & Chic pf	100	163	175	158½	164½	156½	158	156½ July 23	160 July 9	156½ July 23	167 Apr. 12
2,700	156,400	Pittsb & West Virginia	100	147	Sale	135	145	139	142	137½ July 25	145 July 6	121¼ Feb. 20	161 Apr. 9
	220	Pitts Youngs & Ash pref	100	162½	170	160	166	158	160			164 May 15	170 Jan. 26
23,700	642,500	Reading Company	50	104	Sale	101⅝	Sale	101	Sale	97½ July 13	103½ July 5	94¼ Feb. 7	119⅜ May 10
1,900	11,500	First preferred	50	42¾	43¾	42½	Sale	42	43½	42 July 16	43½ July 9	42 July 16	46 Apr. 9
200	37,000	Second preferred	50	44½	Sale	50⅞	Sale	48¼	49	49 July 23	50⅞ July 2	44 Jan. 26	59⅛ May 1
	250	Rensselaer & Saratoga	100	144		143	150	143	147			144½ Jan. 10	150 May 25
	23,300	Rutland RR pref	100	55	58	60	69	63	71			50 Feb. 21	72¼ May 18
18,100	603,800	St Louis-San Francisco	100	109⅜	Sale	112¾	Sale	113½	Sale	110 July 17	114½ July 30	109 Feb. 7	122 Mar. 23
	6,800	Preferred A	100	101	102							99½ Apr. 5	102 Jan. 4
11,900	42,100	Preferred 1st paid	100			98½	Sale	96½	97½	95½ July 17	99¼ July 5	95½ July 17	101 May 18
29,800	331,300	St Louis Southwest	100	78½	Sale	85¾	Sale	87⅛	Sale	80⅝ July 17	88½ July 23	67¼ Feb. 8	91⅜ May 14
1,000	11,400	Preferred	100	94	Sale	88½	90½	89	90½	89 July 14	90½ July 11	89 July 14	95 Jan. 3
8,200	296,300	Seaboard Air Line	100	30½	Sale	15½	Sale	14¾	Sale	14½ July 21	16 July 2	11⅝ Mar. 3	30½ Jan. 3
2,200	94 ,200	Preferred	100	38	Sale	20	20½	17	18½	17⅛ July 20	20½ July 3	17½ July 20	38 Jan. 3
53,300	604,500	Southern Pacific Co	100	122⅞	Sale	120⅝	Sale	120¼	Sale	118 July 17	123 July 6	117⅛ Feb. 7	131¼ May 9
45,300	469,700	Southern Railway	100	146½	Sale	148⅛	Sale	149¼	Sale	142⅜ July 16	151¼ July 30	139½ Feb. 8	165 May 7
13,000	48,400	Preferred	100	100½	Sale	100	101	106	101½	99 July 18	101 July 11	98¼ June 19	102¼ Jan. 17
1,170	27,310	Mobile & Ohio ctfs	100	101	108	137¼	Sale	129¾	Sale	122½ July 17	139⅝ July 3	100 Jan. 13	159½ Jan. 20
40,500	454,800	Texas & Pacific	100	99½	Sale	161	Sale	170	174	154 July 2	177 July 24	99½ Jan. 3	177 July 24
3,300	190,100	Third Avenue	100	30	Sale	33¾	34½	30	32	32 July 26	35 July 5	28¼ Jan. 10	46½ May 3
3,500	29,250	Twin City Rapid Transit	100	50	51½	45	47	45	Sale	44 July 27	47 July 5	44 Mar. 23	56 May 8
120	850	Preferred	100	104¼		102	105	102	104¾	102 July 14	105 July 6	102 July 14	107 Feb. 10
27,500	474,000	Union Pacific	100	192	Sale	194½	Sale	194	Sale	190½ July 16	196 July 7	186½ Feb. 6	204¾ May 9
3,500	39,700	Preferred	100	84½	Sale	86	86¼	83½	84½	83¾ July 27	86¼ July 10	83 Mar. 13	87¼ Jan. 20
	790	Wicks Shrev & Pacific	100	105		104¼	107	100¼	108			103¼ Jan. 10	111 Jan. 23
120	330	Preferred	100	103¼		104¼	107	100½	107	101 July 21	104 July 12	101 July 21	108½ Mar. 6
69,000	205,700	Wabash	100	64¼	65¼	71½	Sale	73½	Sale	69 July 17	79⅝ July 7	51 Feb. 18	96¼ May 11
1,200	64,400	Preferred A	100	92	93½	97½	Sale	92	94	93 July 26	99 July 3	88½ Feb. 7	102 May 18
100	5,400	Preferred B	100	88	93	90	95	90	93	91⅛ July 20	91⅛ July 20	87 Feb. 4	99½ May 18
67,800	1,087,400	Western Maryland	100	48¼	Sale	41½	Sale	39½	Sale	37½ July 17	43⅝ July 9	31⅜ Feb. 8	54¾ May 10
800	44,900	Second preferred	100	47	Sale	41	Sale	38	41	38 July 17	43¾ July 9	33½ Feb. 8	54⅞ May 10
5,100	68,400	Western Pacific new	100	35	Sale	31	Sale	29½	31	29¼ July 13	31⅝ July 24	28¼ Feb. 7	37½ Jan. 13
3,600	48,955	Preferred new	100	61	Sale	57½	Sale	54	55	54½ July 16	58 July 6	54½ July 16	62½ Jan. 6
	4,300	Wheeling & L E Ry	100	72¼	76	67	95	67	95			67 Mar. 22	90 Apr. 26
500	2,800	Preferred	100	77	80	70	75	70	82	70 July 13	70⅛ July 18	70 Apr. 16	89¾ Apr. 27
		INDUSTRIAL & MISCELL.											
47,600	5,696,200	Abitibi Power & P new	*			62	Sale	50¾	Sale	47 July 30	64 July 5	47 July 30	85 Apr. 26
6,400	18,400	Preferred	100			102	Sale	90	Sale	88 July 30	102¼ July 31	88 July 30	102½ July 31
1,100	47,100	Abraham & Straus	*	110	112	94	96	94	100	92¾ July 16	99½ July 5	90 June 19	111½ Apr. 13
420	5,310	Preferred	100	111¼	112½	111½	113½	110½	112	110½ July 25	112½ July 5	110½ Mar. 8	114½ June 18
2,300	68,000	Adams Express	100	190	195	295	300	300	310	295 July 3	315 July 9	195 Jan. 4	378 Apr. 27
	21,900	Preferred	100	98	Sale	96¼	100	94¾	100½			93 Jan. 16	99½ Mar. 28
76,500	679,800	Advance Rumely	100	12¼	Sale	46¾	Sale	40	Sale	37 July 12	46¾ July 2	11 Jan. 19	50¼ June 6
16,800	232,500	Preferred	100	37¾	Sale	57½	Sale	54	Sale	49 July 12	57½ July 2	34¼ Jan. 17	67½ June 6
31,100	278,600	Air Reduction Inc New	*			62¾	Sale	65	Sale	62½ July 17	68½ July 5	59 June 19	74½ May 7
28,300	1,203,000	Ajax Rubber Inc	*	11¼	Sale	8	Sale	8½	Sale	7½ July 2	9¼ July 12	7½ June 12	14¾ Jan. 24
16,100	628,000	Ahumada Lead	1	3½	Sale	3¾	Sale	3½	Sale	3 July 25	4 July 20	2¾ Jan. 17	5¾ Mar. 20
36,300	638,500	Alaska Juneau Gold Min	10	1¼	Sale	3¼	Sale	3⅞	4	3¼ July 2	4¼ July 10	1 Jan. 5	4⅛ Apr. 27
4,200	183,500	Albany Perf Wrap P	*	25⅜	Sale	26	26½	25	Sale	25 July 5	27 July 9	23 Mar. 1	31¾ Jan. 26
	1,140	Alliance Realty	*	52		72	75	72	85			53 Jan. 12	80 May 24
147,000	1,320,400	Allied Chem & Dye	*	153⅞	Sale	172¼	Sale	175¾	Sale	165½ July 17	179½ July 25	146 Feb. 18	182½ June 6
1,700	18,860	Preferred	100	122½	123¼	120¾	Sale	122	123	120½ July 3	122¾ July 20	120½ June 28	127½ May 4
9,500	159,300	Allis Chalmers Mfg	100	118	Sale	120	Sale	126	Sale	119 July 2	127⅝ July 14	115½ Feb. 18	129¾ Apr. 27
4,100	130,800	Amalgamated Leather	*	11½	Sale	11	12	11¼	11¾	10¾ July 12	12½ July 17	10½ June 12	16¾ Apr. 19
300	10,600	Preferred	100	71	75	79	85	73	76	75 July 17	77¼ July 12	69 Mar. 2	90 Apr. 19
22,000	477,600	Amerada Corp	*	30½	Sale	31⅝	Sale	32	Sale	30 July 16	32⅜ July 9	27¼ Feb. 20	38¾ Mar. 31
13,700	244,200	Amer Agricul Chemical	100	19¾	Sale	19	Sale	19½	Sale	18½ July 16	20½ July 5	15¾ Feb. 20	23¼ May 25
20,900	251,900	Preferred	100	69½	Sale	65¼	Sale	69½	Sale	64⅜ July 2	71⅜ July 21	55¼ Feb. 20	75 May 25
6,700	119,800	American Bank Note new	10	80	Sale	118½	Sale	115	120	115 July 3	127½ July 10	74¾ Jan. 17	159 May 9
240	5,230	Preferred	50	65	Sale	61	65	62	Sale	61 July 5	64¼ July 5	61 Feb. 18	65½ Jan. 3
41,110	61,100	American Beet Sugar	*	16½	17	15⅛	Sale	19	Sale	14¾ July 13	21⅜ July 26	14¾ July 13	21⅜ July 26
2,500	14,600	Preferred	100	38¼	41	54¼	56	59	Sale	49 July 18	59 July 31	36 Feb. 17	61 June 16
38,450	38,450	Rights				⅝	Sale			1–64 July 17	⅝ July 5	1–64 July 13	⅝ July 5
61,000	848,700	Amer Bosch Magneto	*	20½	Sale	34	Sale	30¼	Sale	30½ July 30	35¾ July 9	15¾ Feb. 18	41 June 4
10,000	205,410	Am Brake S & F new	*	44	Sale	40¼	Sale	40¾	Sale	39⅜ July 17	41⅝ July 20	39½ July 17	49½ Jan. 27
200	3,400	Preferred	100	124	125	124½	130	124½	128½	127 July 27	127½ July 27	124¼ Jan. 4	128 June 12
32,700	558,900	Am Brown Boveri El	*	16¼	Sale	17	Sale	13½	Sale	13½ July 12	17 July 2	10½ Apr. 27	26¼ May 21
510	11,865	Preferred	100	62¾	Sale	58	60	51	Sale	50½ July 25	59 July 6	40¼ Apr. 27	65½ May 21
756,500	6,146,940	American Can	25	75½	Sale	88	Sale	94	Sale	81½ July 13	94⅛ July 31	70½ Jan. 18	95⅝ May 14
2,300	31,200	Preferred	100	140	Sale	142¼	Sale	140½	Sale	140 July 16	142⅝ July 2	136¾ Jan. 10	147 Apr. 30
14,200	184,080	Amer Car & Foundry	*	110½	Sale	96	Sale	90	Sale	88¼ July 31	97½ July 5	88¼ July 31	111½ Jan. 3
1,200	12,400	Preferred	100	130		126	128	113	Sale	112¼ July 30	126 July 3	112¼ July 30	137½ Mar. 31
700	9,300	American Chain pref	100	100¾	101¼	102	104	100½	103	101 July 5	103 July 13	99¼ Mar. 7	105 June 4
34,600	170,400	American Chicle	*	73	Sale	78	Sale	82¼	Sale	74¼ July 23	84½ July 28	69 Jan. 12	89¾ May 11
660	3,270	Prior preferred	*	109¾	Sale	110	112			110 July 20	111 July 24	107 Jan. 5	114 May 21
33,900	956,400	Amer Druggists' Synd	10	13¾	Sale	12¼	Sale	11½	Sale	11½ July 31	12¾ July 7	11 Feb. 18	15½ Apr. 10
2,900	78,700	Amer Encaustic Tiling	*	53½	56	62½	Sale	58	62	59 July 30	67⅞ July 9	53 Jan. 4	75 Apr. 26
2,000	9,700	Rights				3–16	Sale			1–32 July 9	3–16 July 2	11–32 July 9	1/2 June 7
12,300	239,000	American Express	100	171	Sale	185	187½	190	Sale	183 July 18	197 July 18	169 Jan. 10	207¾ June 6
47,900	668,400	Am & Foreign Power	*	24¼	Sale	34½	Sale	34½	Sale	32½ July 14	36¼ July 9	22½ Feb. 28	38½ May 1
4,400	43,350	Preferred	*	108½	Sale	106¾	Sale	107	108	106½ July 2	108½ July 27	104¾ June 25	110 May 24
3,900	98,900	2d pref A	*			93	94	91½	92½	91½ July 27	94¾ July 10	81 Feb. 24	96¼ Apr. 27
	500	Preferred (6)	*				100	95	100			100 June 27	100 June 27
3,900	43,400	Amer Hide & Leather	100	10¾	Sale	11½	Sale	10½	11	10 July 12	11¼ July 2	10 July 12	15¾ Feb. 1
2,300	76,100	Preferred	100	56	Sale	42½	47	43	43½	42½ July 27	44¼ July 25	40 June 13	67⅞ Feb. 1
11,400	371,300	Amer Home Products	*	67½	Sale	76	Sale	76	Sale	71½ July 17	77 July 9	59 Feb. 18	81¾ May 31
90,900	833,100	American Ice new	*	30½	Sale	38¾	Sale	41	Sale	37¼ July 2	41⅝ July 19	28 Jan. 10	41½ July 19
700	14,900	Preferred	100	90½	Sale	95	98	97¼	98	97 July 14	98½ July 19	90 Jan. 7	99½ May 9
343,500	2,080,300	Amer Internat Corp	*	73	Sale	99	Sale	97¼	Sale	90½ July 17	103½ July 5	71 Jan. 5	125 May 17
6,100	161,900	Am La France Foamite	10	6¼	Sale	5¾	Sale	5⅞	Sale	5¾ July 2	6¾ July 3	5¼ Jan. 12	7⅛ May 7
	4,300	Preferred	100	56	70	62	70	62	68			56 Jan. 10	74 Mar. 27
42,900	1,936,800	American Linseed	100	63½	Sale	108	Sale	109½	Sale	103½ July 17	112⅜ July 20	56¾ Jan. 13	118½ June 20
1,900	80,800	Preferred	100	86	87¼	120	129	120	Sale	120 July 12	122 July 18	86½ Jan. 13	130⅛ June 25
22,900	278,900	Amer Locomotive new	*	113	Sale	97½	Sale	91¼	Sale	91 July 31	99¾ July 5	87 June 21	115 Jan. 31
2,700	10,700	Preferred	100	126½	127½	116	122	120	Sale	119¾ July 31	122⅝ July 3	114 June 26	134 Mar. 24
4,600	45,500	Am Mach & Foundry	*	176¾	178	143	Sale	145	153½	138½ July 20	154 July 30	129½ June 29	180 Mar. 26
30	490	Preferred	100	235	246	198¼	200	196½	200	199 July 16	199½ July 5	199 July 16	225½ Jan. 17
110	2,810	Preferred ex-warrants				113¾	115	115	116	113¼ July 6	115⅝ July 30	111½ Mar. 1	116 Jan. 13
22,290	255,290	American Metal	*	46½	Sale	48	Sale	48	Sale	47 July 24	50¾ July 9	39 Mar. 13	51 June 4
100	18,990	Preferred	100	110	115½	105⅞						110½ Jan. 11	127 May 24
800	15,020	Preferred (6)	100			113½	114½	111	Sale	111 July 31	114½ July 7	111 July 31	117½ May 14

SALES TO AUG. 1. In July	SALES TO AUG. 1. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
12,800	46,600	American Piano	*	20¾	Sale	13	15	16	17	12¾ July 19	22⅜ July 25	12¼ July 19	25 Feb. 7
2,360	203,340	Preferred	100	90	Sale	51	Sale	56	60	50½ July 12	66 July 25	50½ July 12	90 Jan. 3
35,700	1,058,300	Amer Power & Light	*	65¼	Sale	80	Sale	78½	Sale	77⅛ July 17	82⅞ July 5	62¾ Jan. 11	95 May 14
4,440	12,040	Preferred	*	-----	-----	104¼	Sale	102	Sale	102 July 26	104½ July 3	102 July 26	107¼ May 28
42,500	355,200	American Radiator	25	136¼	Sale	140	Sale	148¼	Sale	135 July 12	151½ July 26	130½ Jan. 18	152¾ Mar. 30
320	1,020	Preferred	100	138¼	Sale	145½	147	147½	150	146 July 9	150 July 25	142 Jan. 9	152 Apr. 27
2,600	125,200	Amer Railways Express	100	112	Sale	119½	123	120	123	119¾ July 13	123 July 18	110½ Jan. 4	138 Feb. 20
39,900	789,200	American Republics	*	74⅜	Sale	64⅝	Sale	61¾	Sale	57½ July 12	66⅜ July 6	51¾ Feb. 7	85 Apr. 12
9,400	244,600	American Safety Razor	*	58½	Sale	62¾	Sale	63	Sale	59¼ July 18	64½ July 24	56 Jan. 10	72⅝ Mar. 22
15,600	84,600	American Seating	*	39½	40½	35	Sale	30½	Sale	29½ July 16	35½ July 5	29½ July 16	45 May 14
2,200	84,000	Amer Ship & Comm	*	3⅞	Sale	4⅛	Sale	4¼	4½	4¼ July 9	4⅝ July 2	3¼ Jan. 3	6½ May 28
140	2,060	American Shipbuilding	100	112¼	114¾	95¼	Sale	95	Sale	93 July 3	95¼ July 2	93 July 3	119 Jan. 6
209,700	1,873,400	Amer Smelt & Refining	100	183¾	Sale	192¾	Sale	203⅝	Sale	187½ July 13	205¾ July 31	169 Feb. 27	205¾ July 31
2,400	32,900	Preferred	100	133	133½	135	137	135	137	133 July 20	135¼ July 28	131 Mar. 20	142 Apr. 20
1,000	47,900	American Snuff	100	142¼	Sale	157	Sale	165	Sale	157 July 2	165 July 31	141 Jan. 5	174½ Apr. 13
20	2,640	Preferred	100	102½	Sale	112	Sale	110	113½	112 July 2	112 July 2	102 Jan. 5	120 June 5
25,000	965,700	Amer Steel Foundries	*	67½	Sale	54	Sale	54	Sale	51⅝ July 17	55¼ July 27	50½ June 13	70⅜ Jan. 11
1,170	10,960	Preferred	100	113½	Sale	111⅞	Sale	112	Sale	110⅜ July 10	112¾ July 3	109 June 19	120 Feb. 29
33,300	574,600	American Sugar Refining	100	77⅛	Sale	71½	Sale	70	Sale	68 July 17	73¼ July 2	55 Feb. 18	78¼ Jan. 12
1,700	31,700	Preferred	100	108¾	Sale	107¼	Sale	107⅝	Sale	106½ July 20	108½ July 5	100 Feb. 17	110½ May 31
25,600	272,100	Am Sum Tob vot tr ctf	*	62¼	Sale	58	Sale	64	Sale	57½ July 3	64¼ July 27	46 Feb. 23	64¼ July 27
900	13,200	Amer Teleg & Cable	100	30	30½	25	26	25½	Sale	25½ July 26	26 July 11	25 Mar. 2	32 Jan. 17
212,700	866,500	Amer Telep & Teleg	100	178½	Sale	175⅞	Sale	173¾	Sale	172 July 24	178¼ July 3	172 July 24	211 May 17
350,500	785,820	-----	-----	-----	-----	11⅞	Sale	11⅝	Sale	11⅜ July 21	12⅜ July 3	11⅜ July 21	14½ June 1
9,400	149,400	American Tobacco	50	176	Sale	155½	Sale	163¾	Sale	153 July 11	164¼ July 26	152 June 19	176 Jan. 3
31,600	358,300	Common class B	50	175	Sale	155¾	Sale	163	Sale	153½ July 11	165 July 30	152 June 19	177 Jan. 13
600	19,900	Preferred	100	120	-----	120	121	117	Sale	117 July 24	120 July 3	117 July 24	126 Apr. 20
2,000	29,210	Amer Type Founders	100	126¾	Sale	113	115	112	113	112 July 27	116 July 3	112 July 27	126¾ Jan. 3
290	2,740	Preferred	100	109½	Sale	110	111	110	Sale	107⅞ July 6	112¾ July 9	107⅜ Jan. 7	115 Mar. 31
21,200	369,230	Am Wat Wks & El new	*	61	Sale	58	Sale	58½	Sale	54 July 17	60 July 6	52 June 11	70¾ May 4
1,000	13,900	1st preferred	*	102	Sale	100	101½	100⅜	103½	100 July 3	102 July 7	100 July 3	106 Apr. 13
970	1,280	Am Wholesale pref	100	106¼	-----	110¼	112	108	Sale	108 July 27	110¼ July 3	104 Apr. 2	110¼ July 3
24,800	190,400	American Woolen	100	20⅛	Sale	18¾	Sale	17¼	Sale	14 July 27	19⅜ July 3	14 July 27	24⅜ Feb. 14
17,900	150,800	Preferred	100	49⅛	Sale	47⅛	Sale	43	45	40½ July 27	47⅛ July 2	40½ July 27	62¼ Feb. 14
3,700	74,700	Am Writing Paper v tr ctfs.		17¼	Sale	11	Sale	13½	Sale	10½ July 16	13½ July 31	10½ June 20	19½ Feb. 9
1,400	23,200	Pref voting trust ctfs	100	44½	47½	36	41	40¼	Sale	36 July 11	40¼ July 24	34 June 12	48¾ Mar. 1
38,000	768,500	Amer Zinc, Lead & Smelt	25	6	7	24	Sale	25⅞	Sale	23¼ July 3	27¾ July 9	6¾ Jan. 10	32¾ May 16
7,400	309,000	Preferred	25	40	42⅞	82½	85	85	Sale	81⅞ July 17	88 July 6	40 Jan. 16	98 Apr. 11
137,000	4,637,400	Anaconda Copper	50	59	Sale	68⅛	Sale	67	Sale	64⅛ July 17	69¼ July 5	54 Jan. 18	74⅛ June 4
13,000	256,900	Archer Daniels Mid	*	60½	Sale	81	Sale	79½	Sale	75½ July 16	83½ July 24	55¼ Feb. 20	97 May 9
340	2,080	Preferred	100	113	-----	114½	-----	113½	Sale	113½ July 27	115 July 5	112¾ Feb. 20	115¼ Mar. 16
4,600	90,000	Armour (Del) pref	100	86¾	Sale	93¼	Sale	93¾	94¼	92⅝ July 12	94 July 25	86½ Jan. 3	97½ June 7
162,500	1,746,900	Armour of Illinois class A	25	12¼	Sale	18½	Sale	18½	Sale	17⅜ July 3	20 July 9	11¼ Jan. 16	21¼ June 6
190,200	4,561,500	Class B	25	7	Sale	10	Sale	10⅛	Sale	9¾ July 2	11¼ July 5	6½ Jan. 10	13½ May 11
4,850	195,950	Preferred	100	69	Sale	87	Sale	86½	86¾	84¾ July 13	88 July 5	67½ Jan. 12	91½ June 6
69,900	189,300	Arnold Constable Corp	*	50	Sale	38¼	Sale	38⅞	Sale	35¼ July 23	39⅞ July 31	35¼ July 23	51¾ Apr. 2
89,750	89,750	Rights		-----	-----	-----	-----	-----	-----	¼ July 21	1⅞ July 25	¼ July 21	1⅞ July 25
5,900	27,500	Artloom Corporation	*	42	44	39	Sale	32	34	29 July 20	39 July 2	29 July 20	44⅜ Mar. 30
190	1,080	Preferred	100	110¼	111½	109	114	109	110	107 July 25	109 July 13	107 July 25	114 Mar. 19
2,200	38,340	Art Metal Construction	10	22½	25	28¼	30	29	30	28⅛ July 3	32 July 23	25½ Jan. 10	34¾ Apr. 19
36,700	290,350	Associated Dry Goods	*	47⅝	Sale	41½	Sale	45¾	Sale	40½ July 16	46 July 31	40¼ June 13	48¾ Jan. 23
200	4,900	1st preferred	100	112	115	104	105	103	105	103½ July 12	104¼ July 6	103 June 4	113½ Apr. 3
600	4,400	2d preferred	100	112	Sale	110	112½	109	112	112 July 27	112¼ July 3	110 June 5	119½ Jan. 27
180	4,070	Associated Oil	25	39¾	Sale	45⅛	49	44½	47½	44 July 19	45⅞ July 12	37½ Feb. 18	50 June 13
13,700	360,900	Atl G & W I SS Lines	*	39½	40	50¼	Sale	48	Sale	46 July 13	52¾ July 3	37½ Feb. 18	59¼ May 21
8,300	176,200	Preferred	100	39	42	54	Sale	53½	Sale	52¾ July 11	57¼ July 3	38 Feb. 27	57¼ July 3
333,900	1,247,500	Atlantic Refining	100	107½	Sale	140⅞	Sale	152¼	Sale	132⅞ July 12	153 July 31	95¾ Feb. 9	153 July 31
300	4,410	Preferred	100	118¾	Sale	116	Sale	115¼	118	115 July 21	117 July 9	115 July 21	118¼ Jan. 3
800	34,600	Atlas Powder	*	63	Sale	74	78	75	Sale	74 July 3	76 July 31	63 Jan. 3	101 Mar. 23
160	3,230	Preferred	100	103	105	108¼	109	103	Sale	102 July 24	108¼ July 3	102 July 24	110½ May 31
2,200	107,700	Atlas Tack Corp	*	8¼	8½	13½	14⅛	13¾	14¼	13 July 21	14¼ July 5	8¼ Jan. 5	17¾ June 6
7,800	141,700	Austin, Nichols & Co	*	4¾	Sale	5¾	Sale	4¼	Sale	4⅜ July 25	6½ July 2	4⅜ Jan. 3	9¼ May 14
600	11,900	Preferred	100	24¼	26	28½	33	25	27	25 July 13	27½ July 12	25 July 13	39 Jan. 21
1,500	13,800	Austrian Credit Anstalt		72	75	63	66	60	63	60 July 16	63 July 3	60 July 16	75 May 9
900	237,600	Autosales	*	7⅛	Sale	9	11	9	9⅝	8⅜ July 12	10 July 10	6½ Jan. 18	17⅜ May 25
200	49,310	Preferred	50	34	36⅞	-----	29	-----	32	-----	-----	26 June 11	37¾ May 25
1,100	79,000	Autostrop Saf Raz A	*	44¼	Sale	45¼	47	44	44½	44 July 11	45½ July 24	43¼ Jan. 10	52½ May 1
-----	47,200	Baldwin Locomotive	100	256½	Sale	245	255	249	255	-----	-----	235 June 11	285 Mar. 31
400	6,300	Preferred	100	119¾	121	120	Sale	116½	118	118 July 6	120 July 2	118 Feb. 23	124¾ Apr. 11
600	5,400	Bamberger (L) & Co pref	100	110½	-----	107	110	108	109½	109 July 23	110½ July 26	107¾ Jan. 16	111⅞ Jan. 5
-----	9,520	Bank of America	100	380	395	-----	-----	-----	-----	-----	-----	390 Feb. 7	1488 Apr. 10
410	9,110	Bank of Manhattan		575	585	755	Sale	750	Sale	744 July 20	805 July 9	560 Feb. 21	940 May 28
10	180	Bank of N Y & Tr Co	100	700	710	680	-----	685	-----	710 July 9	710 July 9	655 Feb. 29	810 May 29
3,200	4,500	Barker Bros	*	-----	-----	31¼	32	29¾	Sale	29¾ July 31	32 July 6	29¾ July 31	32½ June 14
800	1,700	Preferred	100	-----	-----	100	Sale	98	Sale	98 July 31	101 July 7	98 July 31	101½ June 14
1,300	47,400	Barnet Leather	*	46	49	26⅝	27½	23¼	25	25 July 18	27½ July 10	25 July 18	52½ Feb. 1
-----	230	Preferred	100	104	Sale	-----	99½	-----	98	-----	-----	90 May 29	105½ Mar. 20
74,000	804,763	Barnsdall Corp, class A	25	25	Sale	21½	Sale	24½	-----	20½ July 23	24½ July 31	20 June 12	26⅞ Apr. 30
200	5,440	Class B	25	24¾	25	20½	21½	23	25	20½ July 23	21½ July 6	20 June 14	27¼ Apr 30
3,200	110,400	Bayuk Cigars, Inc	*	106½	Sale	105	Sale	107	Sale	103 July 11	114¾ July 24	98 June 20	140½ Mar. 1
2,850	17,300	1st preferred	100	108½	108¼	108	Sale	107½	Sale	106¾ July 17	108 July 2	104 June 19	110⅝ Mar. 28
-----	90	2d preferred	100	-----	-----	-----	210	-----	-----	-----	-----	205 Mar. 29	211 June 1
17,000	605,700	Beacon Oil	*	16	Sale	15½	15¾	15	Sale	14½ July 20	16⅝ July 6	12¼ Mar. 16	20¼ Apr. 25
8,500	201,300	Beech-Nut Packing	20	73¾	Sale	72	74	75½	Sale	70⅜ July 13	76¾ July 31	70⅜ July 13	83⅜ Feb. 9
10,300	143,100	Belding Brothers	*	19¼	Sale	17	Sale	14	Sale	13 July 26	17 July 2	13 July 26	22 Jan. 12
3,100	51,800	Belg Nat Rys part pref w i		-----	-----	86¼	Sale	85¾	86¼	86 July 19	87½ July 6	85 June 12	92½ May 14
27,100	255,000	Best & Co	*	54¼	Sale	68	Sale	71⅝	Sale	64⅞ July 16	72½ July 30	53¾ Jan. 19	72½ July 30
94,800	2,235,000	Bethlehem Steel Corp	100	58¾	Sale	56	Sale	56⅞	Sale	53 July 17	58⅜ July 26	51⅞ June 19	69⅞ Apr. 13
3,500	56,200	7% preferred	100	120	Sale	116¼	Sale	117	117½	116¼ July 2	117½ July 14	116½ June 29	125 Apr. 13
2,800	55,600	Bloomingdale Bros	*	43	Sale	34	35	34	35	33⅜ July 23	34⅜ July 5	33⅜ July 23	44½ Jan. 5
100	2,950	Preferred	100	109½	110¾	109½	111	109½	112	109½ July 24	111¾ July 3	109½ Jan. 11	111¾ July 3
220	5,820	Blumenthal & Co pref	100	94¼	Sale	90	Sale	91¼	Sale	90 July 2	93 July 16	87 June 27	98 May 14
6,300	238,200	Bon Ami class A	*	65¼	Sale	69½	Sale	69½	Sale	68½ July 17	73¼ July 9	65¼ Jan. 3	78¾ Jan. 27
28,100	220,900	Booth Fisheries	*	5	5¾	6½	7	7⅛	Sale	6½ July 12	8⅜ July 19	5¼ Jan. 4	8¾ June 6
8,000	18,500	1st preferred	100	41	50	45	48	46¾	51	45½ July 6	51⅞ July 18	41¼ Mar. 14	51⅞ July 18
9,600	186,500	Borden Co	50	169	Sale	155½	160	161¼	Sale	154 July 17	163¼ July 26	152 June 19	187 Jan. 11
600	12,000	Botany Cons Mills A	50	21½	Sale	12¾	15	12½	13	12½ July 11	13 July 12	12½ July 11	23 Jan. 4
2,800	93,900	British Empire Steel	100	1¼	1¾	4¾	Sale	3⅝	4½	3¾ July 23	4¾ July 2	1⅛ Jan. 10	9¼ May 25
100	6,100	1st preferred	100	-----	32½	37½	43	-----	39¾	38¼ July 7	38¼ July 7	32 Jan. 13	47¼ May 25
1,200	51,500	2d preferred	100	3	3½	7½	8	6⅛	7¼	6¾ July 12	8 July 6	2¼ Jan. 5	12 Feb. 1
17,900	78,300	Brockway Motor Truck	*	-----	-----	50	Sale	53¾	Sale	47 July 12	53¾ July 31	45½ June 1	57¾ May 16
500	3,500	Preferred	100	-----	-----	111⅞	Sale	110	113½	111 July 11	111⅞ July 2	110 June 21	117¾ May 17
2,200	323,500	Brooklyn Edison, Inc	100	215	Sale	248½	Sale	242	248	240 July 24	250 July 5	206¾ Jan. 10	268¼ Apr. 13
100	700	Certificates		-----	-----	214	252	242	248	241½ July 30	248 July 7	241½ July 30	252 May 25
2,200	110,800	Brooklyn Union Gas	*	-----	-----	146	148	142	143	139 July 24	146 July 9	139 June 13	159¼ Apr. 14
5,800	143,400	Brown Shoe, Inc	*	48¾	Sale	45½	47	48	49	46 July 5	49¾ July 10	45½ June 11	55½ Apr. 5
180	2,720	Preferred	100	-----	-----	119½	119¾	117½	119	120 July 6	120 July 6	117 Mar. 28	120 Jan. 11
391,200	2,913,700	Briggs Manufacturing	*	23½	Sale	36¼	Sale	35⅞	Sale	34½ July 3	38⅜ July 23	21¼ Feb. 4	42¾ June 4
101,700	831,400	Brunswick-Balke-Coll	*	33	Sale	42¼	Sale	46	Sale	40¼ July 13	48 July 27	27½ Feb. 20	51⅜ May 16
177,200	685,400	Brunsw'k Term & Ry Sec	100	17½	Sale	37	Sale	42¾	Sale	36⅜ July 12	45¾ July 6	14½ Jan. 5	45¾ July 6
23,700	411,900	Bucyrus-Erie Co	10	-----	-----	36⅞	Sale	36½	Sale	34½ July 17	40⅞ July 5	24½ Feb. 18	48¾ May 14
32,500	582,500	Conv preferred	5	-----	-----	46	Sale	44¾	Sale	44 July 16	48⅛ July 5	33¾ Feb. 17	54¾ May 14
-----	3,700	Preferred (7)	100	-----	-----	112½	-----	113	121	-----	-----	110¼ Mar. 14	117 Apr. 26
600	31,380	Burns Brothers	*	99	100	111	116	119	123	112 July 14	115 July 6	93½ Feb. 17	125½ June 2
190	17,590	Preferred	100	98¼	Sale	105¼	Sale	105	Sale	105 July 9	106⅞ July 10	98½ Jan. 20	110¾ June 11
5,500	117,500	New class B com	*	17	18½	27	Sale	34¼	Sale	25½ July 3	34⅞ July 30	15½ Mar. 8	43¾ June 4
24,300	52,700	Rights		-----	-----	1½	Sale	-----	-----	½ July 3	2½ July 3	½ July 3	7½ June 20
9,900	74,400	Burroughs Add Mach	*	143½	Sale	155¼	157	173	Sale	155¼ July 3	175 July 18	139 Jan. 14	175 July 18
2,400	115,450	Bush Terminal Co	*	62½	Sale	52½	Sale	50	Sale	50 July 16	55 July 3	50 July 16	67¼ Apr. 13
680	10,840	Debenture stock	100	108	Sale	110½	Sale	108¾	Sale	107 July 24	110⅞ July 2	107 July 24	115 May 21
70	3,130	Bush Term Bldgs. pref	100	117	Sale	115½	118	114¼	118	114 July 12	118¾ July 21	114 July 12	119½ June 15
28,000	436,800	Butte Copper & Zinc	5	4½	4¾	7¾	Sale	7⅝	Sale	6 July 13	7¾ July 30	4⅛ Jan. 19	10 May 28
20,700	285,400	Butterick	100	44½	46	45½	46½	45¼	Sale	40 July 13	48½ July 26	40 July 13	67½ May 15
14,100	252,900	Butte & Superior Mining	10	9½	Sale	11½	11¾	11⅜	11¾	10¾ July 17	13⅜ July 6	9 Jan. 11	16¾ May 21
36,388	1,150,788	Byers & Co	*	97	Sale	98¼	Sale	97¼	98¼	90½ July 12	101½ July 5	90½ Jan. 16	117½ Jan. 27
10	1,570	Preferred	100	111½	-----	111½	-----	111	-----	110¼ July 20	110¼ July 20	108¾ Apr. 13	112½ Jan. 14
2,200	57,400	By-Prod Coke Corp	*	70	Sale	71	Sale	73	74	71 July 2	75 July 28	65 Mar. 1	80¼ May 24
16,900	232,100	Calif Packing Corp	*	77	Sale	71	Sale	71	Sale	69½ July 19	72¼ July 6	68½ June 18	79¾ Apr. 13
1,600	52,050	California PetroleumCert	25	-----	-----	30	Sale	29¼	31	29½ July 17	31¼ July 6	25¼ Mar. 16	32¾ May 22
9,700	403,400	Callahan Zinc-Lead	10	1⅞	2	3⅜	Sale	2⅞	Sale	2¾ July 18	3½ July 9	1¾ Mar. 8	5½ Apr. 30
21,800	585,100	Calumet & Arizona Min	10	118	Sale	98	Sale	98¼	Sale	94½ July 14	100¼ July 5	89 Feb. 18	120¼ Jan. 3
27,300	586,800	Calumet & Hecla	25	22	Sale	22⅜	Sale	23⅜	Sale	21½ July 11	23⅜ July 6	20½ Jan. 10	25¼ May 28

SALES TO AUG. 1. In July	SALES TO AUG. 1. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
36,700	1,102,600	Canada Dry Ging Ale	*	57	Sale	78¼	Sale	73½	Sale	70⅛ July 25	78¼ July 2	54⅞ Jan. 5	86½ May 8
89,100	89,100	Rights						1½	Sale	1 July 25	1¾ July 5	1 July 25	1¾ July 5
29,120	271,670	Case (J I) Thresh Mach	100	270	Sale	335½	Sale	325	Sale	308 July 17	356½ July 5	247 Feb. 21	356½ July 5
300	7,700	Preferred	100	126	130	121	125	121	125	125 July 10	125 July 10	124½ June 28	135¼ Mar. 30
47,200	805,800	Central Alloy Steel	*	30⅞	Sale	33	Sale	33¾	Sale	32 July 12	34⅞ July 9	28½ Mar. 27	40¾ May 24
170	1,900	Preferred	100	109	Sale	110	----	110½	----	110½ July 20	111 July 10	107 Jan. 4	111¾ May 15
1,200	60,640	Century Ribbon Mills	*	12⅝	14	12	12½	11⅞	12	11½ July 20	12½ July 13	11⅛ Feb. 18	17⅝ Apr. 4
210	2,050	Preferred	100	84½	87	81¼	85	78½	80½	80½ July 25	82 July 6	80 Feb. 2	92 May 15
54,200	744,200	Cerro de Pasco Copp	*	69½	Sale	77⅛	Sale	74⅝	Sale	73 July 16	79¼ July 6	58¼ Jan. 3	79¼ July 6
30,800	785,200	Certain-Teed Prod	*	54⅝	Sale	42	Sale	44¼	Sale	40⅝ July 11	46½ July 27	40⅜ July 11	64⅝ Apr. 28
1,100	1,800	7% Preferred	100			95	97	94½	97	94¾ July 26	96½ July 18	94¾ July 26	100 May 21
------	2,400	1st preferred	100	118¾	119¼	----	----	----	----	----	----	119 Jan. 26	120¼ Mar. 1
------	800	2d preferred	100			----	----	----	----	----	----	110 Feb. 21	112 Mar. 29
1,500	37,160	Certo Corp	*	76	Sale	71⅞	72	71	72	71 July 12	72 July 12	71 May 8	77½ June 2
31,000	325,800	Chandler-Clev Motor	*	5⅝	Sale	7½	Sale	10¾	Sale	7½ July 12	11½ July 31	5½ Feb. 29	13½ May 15
54,700	321,300	Preferred	*	16	Sale	15⅛	Sale	22⅞	Sale	14½ July 16	23½ July 31	14 Mar. 13	25⅜ May 15
------	5,965	Chatham & Phen Nat Bk	100	572	Sale	----	----	----	----	----	----	568 Jan. 3	684 Feb. 2
------	20	Chemical Nat Bank	100	935	950	----	----	----	----	----	----	940 Jan. 10	1130 Apr. 17
25,800	316,500	Chesapeake Corp	*	80	Sale	66	Sale	66¾	Sale	62¾ July 13	68⅞ July 5	62¾ July 13	81⅞ Jan. 6
2,000	68,200	Chicago Pneumatic Tool	100	131	Sale	117	119	115	Sale	115 July 28	120¾ July 5	115 June 25	141½ Jan. 30
420	9,580	Chicago Yellow Cab	*	41¼	Sale	31⅞	Sale	30	Sale	30 July 20	31⅞ July 2	30 July 20	43 Jan. 14
55,000	68,300	Chickasha Cotton Oil	10			46½	Sale	53⅛	Sale	46½ July 2	56⅜ July 10	45¼ June 12	56¾ July 10
29,400	329,300	Childs Co	*	51	Sale	44	Sale	44	Sale	41 July 27	47⅞ July 20	37 Apr. 19	52⅛ Jan. 7
77,000	948,100	Chile Copper	25	42⅛	Sale	44¾	Sale	45	Sale	43⅝ July 17	46¾ July 5	37⅜ Mar. 5	46¾ July 5
100	141,700	Christie-Brown	*	89⅞	Sale	82	90	63½	83	82 July 10	82 July 10	79 June 20	131 Jan. 23
------	8,000	Rights										8⅞ May 14	10 Apr. 26
964,300	8,360,100	Chrysler Corporation	*	62⅞	Sale	74	Sale	77½	Sale	69¼ July 17	80¼ July 30	54¾ Jan. 16	88½ May 29
800	22,100	Preferred	*	114½	Sale	114½	Sale	115⅛	115½	114½ July 2	115 July 18	113¾ Jan. 9	117 Mar. 12
470,200	809,000	Rights				2¾	Sale	----	----	1⅞ July 17	3 July 5	1½ June 19	3 July 5
------	560	City Investing	100	115½	149	100	190	100	150	----	----	140 Mar. 14	152 June 21
1,850	5,600	City Stores class A	*	53	54	54½	----	53⅛	Sale	52⅝ July 9	54 July 5	51½ Jan. 19	54¼ June 11
13,900	193,600	Class B	*	63	Sale	86½	89	85	86	78 July 17	87¾ July 10	62 Jan. 5	102 June 8
5,200	338,810	Cluett, Peabody & Co	100	79½	Sale	84	Sale	80	Sale	79 July 13	85 July 9	77½ Jan. 10	109¾ Apr. 5
170	1,620	Preferred	100			120	121	118½	120½	118¾ July 23	121 July 20	118⅛ Mar. 21	124¾ Mar. 19
30,000	598,000	Coca Cola	*	128	Sale	165	Sale	160¼	Sale	157 July 17	167⅛ July 5	127 Feb. 20	177¾ May 15
------	260	Coca-Cola Int'l	*			----	----	----	----	----	----	280 Mar. 24	282 Apr. 9
128,400	1,192,200	Collins & Aikman new	*	111½	Sale	65¾	Sale	57⅝	Sale	54½ July 12	66 July 2	50 June 25	111¾ Jan. 3
3,400	30,200	Preferred	100	109	Sale	91	93	92	96	90¼ July 6	93 July 10	90¼ July 6	109 Jan. 3
56,400	1,322,800	Colorado Fuel & Iron	100	78½	Sale	58¼	Sale	62½	Sale	56½ July 12	65⅛ July 27	52½ June 25	84½ Jan. 1
------	30,160	Preferred	100			127	145¾	140	----	----	----	127¼ June 12	138 June 11
131,200	1,521,800	Columbia G & El new	*	90¾	Sale	110¾	Sale	110¼	Sale	105 July 17	115 July 23	89½ Mar. 15	118⅜ May 16
4,800	39,500	Preferred new	100	110½	Sale	106	Sale	106	107⅞	106 July 2	108¾ July 11	106 June 19	110½ Jan. 3
3,900	94,800	Columbian Carbon	*	91¾	Sale	80	Sale	81½	Sale	79½ July 12	82⅝ July 6	79 June 12	98¼ Jan. 24
32,900	606,000	Commonwealth Power	*	65⅛	Sale	76	Sale	75⅝	Sale	70 July 12	78 July 28	62¼ Jan. 11	87½ May 8
180	4,564	Commerce Nat Bank		570	Sale	600	625	645	Sale	597 July 16	655 July 27	550 Feb. 21	770 June 4
11,900	142,600	Commercial Credit	*	23½	Sale	32	Sale	31⅝	Sale	29⅞ July 31	32½ July 5	21 Feb. 20	35⅜ May 4
1,370	5,920	Preferred 7%	25	23½	24	24	Sale	24	24½	23⅝ July 3	24¾ July 9	23 Jan. 27	27 May 8
340	6,150	Preferred B	25	24¾	25	25	26	25	26	25 July 16	26⅜ July 3	23 Feb. 3	27¾ May 11
560	11,780	1st preferred	25	88½	88¾	90¾	Sale	88	88½	88 July 24	90½ July 5	85 June 12	95¾ May 10
10,500	100,800	Comm Inv Trust	*	62	Sale	67	Sale	70½	Sale	66 July 12	71½ July 27	55¾ Mar. 1	74 Apr. 17
50	1,070	Preferred	100	100¼	104½	105½	108	106	109	105½ July 5	106 July 24	99 Jan. 27	109 May 14
700	13,400	6½% preferred	100	95½	Sale	94½	96	96	97½	94 July 3	97 July 24	92¾ June 16	97½ May 11
13,700	303,700	Commercial Solv B new	*	169¾	Sale	148	Sale	152	Sale	144 July 20	158¾ July 10	137½ June 19	189½ Mar. 28
2,800	43,500	Condo-Nast Public'ns	*	49¼	50⅛	59⅞	Sale	62	Sale	56 July 16	64 July 30	48 Jan. 14	65 June 2
61,000	1,769,250	Congoleum-Nairn Inc	*	29½	Sale	24¼	Sale	22¾	Sale	22 July 13	24¾ July 9	22 June 12	31½ Apr. 17
5,300	121,300	Congress Cigar	*	81½	Sale	71¼	Sale	71	Sale	69 July 13	73½ July 10	67 Feb. 18	81½ Jan. 3
500	23,100	Conley Tin Foil	*	¼	⅝	1⅛	1½	1	Sale	1 July 13	1½ July 3	¼ Jan. 10	3¾ May 14
------	20	Conn Ry & Lighting	100			----	----	----	----	----	----	77 Mar. 6	81 May 11
------	30	Preferred	100			----	----	----	----	----	----	72¾ Feb. 21	73 Feb. 21
10,100	408,200	Consolidated Cigar	*	83½	Sale	87	Sale	90	Sale	84⅜ July 17	90½ July 31	79½ Feb. 20	99 June 4
1,200	9,200	Preferred	100	99½	100½	100	109	96	104	105 July 18	107½ July 3	98 Jan. 24	108¼ June 4
1,800	19,100	Preferred (6½)	100			98	99	94½	97½	96¾ July 13	100½ July 5	96¼ June 26	102¾ Apr. 18
------	345,800	Consol Distributors	*	1¼	Sale	----	----	----	----	----	----	⅞ Jan. 21	3 May 18
16,100	18,600	Cons Film Industry pref	*			24⅛	Sale	23¾	Sale	23 July 16	25⅛ July 9	23 July 16	25⅛ July 9
229,200	3,815,400	Consolidated Gas	*	125½	Sale	142⅞	Sale	146	Sale	143 July 23	154¾ July 5	119¾ Jan. 10	170¼ May 7
9,600	101,400	Pref $5 temp certif	*	101¾	Sale	101½	Sale	100⅝	Sale	100½ July 25	101½ July 5	100½ June 27	105 Mar. 28
20,600	389,900	Consolidated Textile	*	3¼	Sale	3¼	Sale	3½	Sale	3⅛ July 2	3⅜ July 2	3⅛ Feb. 9	5¾ Mar. 28
17,500	226,300	Container Corp class A	20	----	----	28	Sale	24⅞	Sale	24½ July 30	28 July 2	21⅞ Mar. 30	36 Apr. 30
25,800	364,700	Class B	*	----	----	14	Sale	----	----	12¼ July 27	14⅝ July 3	10⅞ Mar. 16	19¼ Apr. 30
11,400	374,400	Continental Bak cl A	*	49¼	Sale	28½	Sale	28	Sale	27¼ July 31	31⅞ July 9	26½ Apr. 10	53¾ Jan. 13
31,900	605,100	Class B	*	5½	Sale	4½	Sale	4⅝	Sale	4¼ July 25	5 July 9	3¾ Apr. 10	6 Jan. 13
6,300	127,500	Preferred	100	92¾	Sale	77¾	Sale	76	77	75 July 27	80 July 10	73 Apr. 10	96½ Jan. 20
110	2,240	Continental Can Inc pref	100	123	124	124¾	125¼	125½	Sale	124¾ July 10	125½ July 31	123 Jan. 5	128 Mar. 26
59,500	1,190,600	Continental Can	*	84¼	Sale	98¼	Sale	103¾	Sale	95 July 13	104 July 31	80¼ Jan. 10	114⅞ Apr. 16
------	190,400	Rights										¼ May 24	1½ May 7
14,700	394,600	Continental Insurance new	10	80⅛	Sale	79¼	Sale	74¾	80¾	77⅛ July 13	82¼ July 26	75 Feb. 15	94½ May 15
37,500	1,315,900	Continental Motors	*	11	Sale	12	Sale	11¾	Sale	11½ July 16	12½ July 10	10 Mar. 13	14½ May 8
76,700	1,303,600	Corn Prod Refining	25	64⅜	Sale	71	Sale	75⅛	Sale	69⅛ July 20	77 July 27	64⅜ Jan. 3	82⅞ Apr. 13
400	11,100	Preferred	100	138	141	138¾	143½	140½	Sale	140 July 17	140¼ July 30	138½ Jan. 16	146¾ Apr. 10
100	5,540	Corn Exchange Bank	100	608	Sale	640	Sale	635	642	626 July 17	655 July 3	600 Mar. 15	753 May 3
14,400	224,106	Coty, Inc	*	123	Sale	169	Sale	185⅞	Sale	168 July 2	186½ July 27	123 Jan. 3	188 June 7
------	6,600	Crex Carpet	100			10½	20	12	20	----	----	14 June 19	20 Apr. 19
------	1,900	Crown Wil P 1st pf new	*	95	100	97	103	98	101	----	----	96½ Jan. 11	101½ Mar. 2
17,100	204,800	Crucible Steel of Amer	100	89¾	Sale	72½	Sale	72⅞	Sale	69¼ July 3	73 July 2	69¼ July 3	93 Feb. 7
1,100	12,300	Preferred	100	113	Sale	111	114	114	115	113 July 5	114 July 10	112½ Mar. 16	121 May 11
5,500	189,400	Cuba Co	*	27	Sale	23	24	22¾	23¼	22½ July 20	24¼ July 7	22 Apr. 4	28⅞ May 8
13,100	82,100	Cuba Cane Sugar	*	6¾	Sale	5½	5¾	4½	Sale	4⅜ July 31	6¼ July 13	4⅜ July 31	7½ May 2
34,200	240,800	Preferred	100	32¼	Sale	20½	Sale	15¾	Sale	15 July 31	21¾ July 2	15 July 31	32¾ Jan. 12
18,600	250,600	Cuban American Sugar	10	23	Sale	20	Sale	18	Sale	18 July 23	20⅜ July 2	18 July 23	24¼ May 25
300	5,600	Preferred	100	103	106	102	105	101	102½	102 July 20	102 July 20	101½ Feb. 15	108 Feb. 1
400	10,300	Cuban Dom Sug new	*	11	12	9	9¾	8¾	9½	9 July 20	9 July 20	9 June 23	12 Jan. 4
112,800	684,600	Cudahy Packing new	50	54	Sale	66	Sale	72½	Sale	64⅝ July 2	74½ July 30	54 Jan. 3	74½ July 30
149,000	1,468,900	Curtiss Aeropl & Mot	*	62⅝	Sale	100¼	Sale	102¾	Sale	97¼ July 13	112¾ July 6	53½ Feb. 27	192¾ May 16
------	8,110	Preferred	100	115	118	----	----	----	----	----	----	117¾ Jan. 5	143½ Apr. 18
------	116,600	Rights										6¼ Apr. 10	28⅞ May 10
200	23,000	Cushmans Sons	*	145½	Sale	167	177	172½	180	180 July 11	180 July 11	144¾ Jan. 13	198 June 6
100	1,030	7% preferred	100	112	120	120	126	126	127	120 July 3	126 July 30	114 Jan. 11	126 June 13
70	161,220	8% preferred	*	----	----	113¼	116	113¼	113⅜	113 July 7	113¾ July 24	112 June 7	116½ Mar. 21
2,300	43,320	Cutler-Hammer Mfg	100	----	----	54¼	55	52½	56	52½ July 25	54⅞ July 9	52 June 20	60 Apr. 26
4,900	71,100	Cuyamel Fruit	*	51	Sale	52¼	53	50	51	49 July 27	52½ July 3	49 July 27	55¾ Jan. 20
210,200	958,400	Davison Chem v t c	*	46⅜	Sale	47⅜	Sale	52	Sale	45⅛ July 3	57 July 9	34¾ Feb. 18	57¼ May 16
------	760	De Beers Cons Mines		----	----	26	29¾	24⅞	28	23½ July 28	23½ July 28	23½ July 28	27¾ Mar. 16
1,690	23,790	Debenham Securities	5a			44⅝	Sale	42¼	Sale	42¼ July 31	44⅝ July 2	42¼ July 31	49¼ Apr. 27
1,240	23,500	Deere & Co pref	100	118¼	Sale	123	124	123	Sale	121½ July 25	124⅛ July 17	115½ Feb. 1	126¾ May 15
3,120	85,220	Detroit Edison	100	168¾	Sale	206	Sale	197	Sale	197 July 12	206 July 2	166½ Jan. 11	209¾ June 4
7,500	263,000	Devoe & Raynolds A	*	40	Sale	49¾	51	50½	51	49⅞ July 5	53 July 10	40 Jan. 3	61 Apr. 16
220	3,410	Devoe & Raynolds 1st pf	100	109¼	Sale	114¼	115½	113½	115	112 July 16	115½ July 5	108 Jan. 9	120 May 16
1,520	20,335	Diamond Match	100	138	Sale	153⅛	Sale	157	Sale	150 July 17	160 July 5	134⅜ Jan. 10	161 Feb. 2
42,800	2,219,200	Dodge Bros class A	*	23½	Sale	14¼	Sale	15⅜	Sale	13¼ July 17	16 July 30	12 June 11	24½ Jan. 4
34,500	51,900	"A" certificates	*	----	----	14	Sale	15⅜	Sale	13½ July 14	15½ July 31	12¼ June 19	15½ July 31
63,700	1,014,900	Preferred	*	74	Sale	70⅞	Sale	78⅞	Sale	67 July 17	80½ July 30	63½ June 19	86 May 31
62,900	85,200	Preferred certificates	*	----	----	71	Sale	77½	Sale	66⅝ July 17	77¾ July 30	64 June 28	77¾ July 30
7,800	151,900	Dome Mines Ltd	*	12¾	Sale	8¼	Sale	8¾	Sale	8½ July 27	9 July 6	8 June 13	13⅜ Jan. 6
37,200	458,800	Drug, Inc	*	----	----	92	Sale	97⅝	Sale	91¾ July 2	98⅜ July 31	80 Mar. 15	99½ May 10
10	180	Duluth Superior Trac pf	100	----	----	35	60	35	50	35 July 3	35 July 3	35 May 7	35 May 7
4,000	210,650	Dunhill Int	*	57½	Sale	62⅛	Sale	58¼	Sale	57¼ July 24	62½ July 2	55½ Jan. 9	76 Mar. 29
1,200	25,050	Duquesne Light 1st pref	100	115¾	Sale	101	Sale	101	Sale	100¾ July 18	101½ July 30	100¾ July 18	116½ Mar. 3
------	1,900	Durham Hosiery Mills B	50	6	7	4½	7	----	----	----	----	4 May 11	8½ May 24
------	1,315	Preferred	100	46	60	----	40	36½	40	----	----	35 May 16	46⅝ Jan. 6
33,600	243,000	Eastman Kodak	*	164¼	Sale	175	Sale	184⅞	Sale	170¾ July 13	194¼ July 30	163 Feb. 20	194¼ July 30
90	950	Preferred	100	129	Sale	130¼	132	132	Sale	130 July 18	132 July 3	125 Mar. 7	134 Apr. 3
69,700	864,600	Eaton Axle & Spring	*	26⅛	Sale	37	Sale	38⅜	Sale	36½ July 2	41¼ July 9	26 Jan. 11	41¾ June 4
27,000	406,100	E I duPde Nem & Co new	*	319	Sale	375	Sale	372	Sale	363 July 13	391½ July 10	310 Jan. 10	405½ June 4
3,400	38,700	6% cumul preferred	100	120	Sale	116	Sale	114¾	Sale	114 July 18	117⅞ July 3	114 July 18	121½ May 8
------	226,500	Rights										¾ Mar. 29	¾ Apr. 3
20,800	267,400	Eisenlohr (Otto) Bros	25	12¾	Sale	15	15¾	14½	16¼	14 July 16	16⅜ July 19	12¾ Jan. 3	23¾ Apr. 3
220	3,290	Preferred	100	89¾	Sale	88½	91	88¼	90	88¼ July 5	92 July 17	88¼ Jan. 3	100½ Feb. 10
4,500	33,300	Eltingon Schild	*	----	----	35⅛	36¼	34¾	34⅞	34½ July 26	36¼ July 9	34½ July 26	40¾ June 1
2,100	11,700	Preferred 6½%	100	----	----	103	104	102	106	102 July 13	104¾ July 9	102 July 13	114¾ June 1
------	504,400	Electric Auto-Lite	*	98	Sale	----	----	----	----	----	----	98 Jan. 3	219 May 10
112,430	202,630	New	*	----	----	68¾	Sale	74½	Sale	65 July 3	74⅛ July 30	60 June 25	74⅞ July 30
300	300	Preferred	100	----	----	----	----	----	----	109½ July 6	110 July 3	109½ July 6	110 July 3
24,200	753,100	Electric Boat	*	15¾	Sale	11⅞	Sale	12	Sale	11 July 16	12¾ July 3	11 June 19	17⅛ June 6

z Ex-dividend. a English shillings.

SALES TO AUG. 1.		STOCKS	Price abou Jan. 3 1928.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
In July	Since Jan. 1	N. Y. STOCK EXCHANGE			July 2.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
Shares.	Shares.	Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
	3,200	Elec Pow & Lt pf 40% pd w i	121⅛	Sale	123¼	129½	122	125⅛					120¾	Jan. 17	129⅛	Apr. 16
60,800	2,065,500	Certificates	30⅛	Sale	36¼	Sale	34½	Sale	33⅛ July	17	36¾ July	5	28½	Jan. 10	45⅛	May 14
2,300	54,100	Preferred certificates	107	Sale	107	Sale	107½	Sale	107 July	2	108 July	7	106½	Jan. 10	110½	Mar. 8
20	220	Certificates full paid	121				122		122 July	20	124 July	26	120¾	Jan. 10	124	July 26
	404,300	Electric Refrigeration *	13⅜	Sale									11⅛	Feb. 6	17½	Mar. 19
23,400	518,500	Elec Storage Battery *	75¼	Sale	77¾	Sale	77⅛	Sale	74 July	11	79½ July	5	69	Feb. 20	84⅞	May 16
1,100	17,400	Elk Horn Coal Corp 50	7¾	9	6⅛	7¼	6½	7¼	6⅛ July	10	7 July	20	6	June 19	9	Jan 9
960	3,600	Preferred 50			13¾	14	13¾	Sale	13⅝ July	27	15 July	10	13½	May 17	19	Feb 15
1,500	52,810	Emerson-Brant cl A *	7	8⅛	10½	Sale	10¼	11¾	10 July	3	15⅛ July	9	5¼	Feb. 21	15½	June 4
1,600	10,800	Class B *	3½	5	6¼	Sale	5	6½	5 July	13	8 July	9	2⅛	Apr. 23	9½	May 18
30	570	Emporium Corp *			30	31	30	31	30 July	3	31 July	19	30	July 3	33	Mar. 7
5,500	170,600	Endicott-Johnson 50	77½	Sale	77½	Sale	78⅛	Sale	76⅝ July	11	81 July	9	75¼	June 12	85	Apr. 17
200	7,600	Preferred 100	123	124½	122¾	125½	123¾	125	123⅜ July	20	124½ July	25	121¼	Jan. 27	127	May 18
11,900	365,600	Engineers Pub Service *	34¼	Sale	38⅜	Sale	37¾	Sale	37 July	12	39¾ July	10	33	Feb. 18	46¼	May 7
	23,800	Preferred *	107½	108½									107	Jan. 24	111¼	June 21
7,000	107,250	Equitable Office Bldg *	91	91½					130 July	9	132 July	3	90¼	Jan. 7	145	May 15
16,400	16,400	New *			33	Sale	32	Sale	31¼ July	20	33¾ July	3	31¼	July 20	33¾	July 3
30	420	Preferred 100	178½		268¼				260 July	20	260 July	20	178½	Jan. 9	260	July 20
400	5,080	Equitable Trust 100	414	Sale	470	482	481	Sale	447½ July	17	481 July	31	410	Jan. 17	599	May 8
	23,100	Erie Steam Shovel 5	35⅞	Sale									33⅛	Feb. 20	38¾	Jan. 23
	20,500	Certificates 5	35⅛	Sale									35	Jan. 5	37	Jan. 13
	3,500	7% preferred 100	112½	Sale									111¼	Feb. 1	116	Jan. 13
	200	Preferred certificates 100	110	113									112	Jan. 7	112½	Jan. 7
4,300	223,400	Eureka Vacuum Clean *	75	Sale	66	Sale	61	62½	60½ July	12	66 July	2	60½	July 12	79	Jan. 3
400	6,840	Exchange Buffet Corp *	20½	21½	20⅛	Sale	20	21½	19¾ July	17	21 July	27	19¾	July 17	22⅛	May 7
6,900	273,900	Fair (The) Co *	34	Sale	36½	Sale	36	37½	36¼ July	27	38 July	9	34	Jan. 3	43¾	May 16
20	710	Preferred 100	107½		110½		111½	Sale	111½ July	31	111½ July	31	104½	Jan. 26	111½	July 31
	1,530	Fairbanks Co 25			4½	6¼	3¾	6					2¼	Feb. 24	5	June 20
40	340	Preferred 100	10½	11	10	13⅞			10 July	7	10½ July	3	9¾	May 23	13¾	Apr. 13
11,900	134,900	Fairbanks Morse *	32½	33	40	43	45	Sale	41 July	12	46½ July	30	32½	Jan. 5	54	Apr. 19
530	2,360	7% preferred 100		109	110	110¾	111	114	108¼ July	16	110½ July	18	104	Jan. 9	114¾	May 14
270,300	1,777,800	Fam Play-Lasky new *	114¾	Sale	126¼	Sale	134	Sale	125¾ July	13	135⅜ July	28	111¼	Jan. 16	135⅜	July 28
	2,600	Preferred new 100	121½	Sale									121½	Jan. 3	124	Jan. 6
	5,060	Farmers Loan & Trust Co. 100											688	Feb. 18	845	Apr. 5
4,600	457,500	Federal Light & Traction 15	43½	Sale	52⅜	Sale	51½	52¼	51¼ July	11	52½ July	7	42	Jan. 10	56¾	May 2
560	5,810	Preferred *	99½	Sale	106	Sale	102½	105	102 July	24	107¾ July	16	98	Jan. 6	109	Apr. 19
200	3,800	Federal Mining & Smelt 100	125	155	125	140	110	135	125 July	11	126 July	9	120	April 17	145	May 15
400	10,800	Preferred 100	91¼	Sale	97½	98½	97½	98½	98 July	6	98½ July	3	91¼	Jan. 3	99¾	May 21
6,500	142,600	Federal Motor Truck *	19	Sale	18½	Sale	18	Sale	17⅛ July	12	20 July	5	17⅛	July 12	25⅛	May 8
	95,700	Fidelity Phenix Fire Ins 25	198	Sale									183½	Jan. 11	226	Apr. 27
3,800	68,200	New 10			79¼	Sale	82	Sale	79 July	3	82½ July	30	75¼	June 12	94½	May 16
270	6,330	Fifth Avenue Bus *	11¼	12	12⅝	Sale	12⅝	14½	12⅜ July	2	14½ July	11	11¼	Jan. 9	15¼	May 10
	2,800	First Nat Pict 1st pref 100	105	109	104	108	106	108					104	June 13	109	Feb. 8
35,400	294,700	First National Stores *	29¼	Sale	33	35	35⅞	Sale	33¼ July	3	37¾ July	23	28	Apr. 4	38¼	June 1
53,300	531,800	Fisk Rubber *	16½	Sale	11⅝	Sale	10¾	Sale	10¾ July	31	12⅞ July	9	10¼	July 31	17¾	Jan. 4
5,400	20,300	First preferred 100	91	Sale	79	Sale	69¾	Sale	66½ July	19	80¾ July	6	66½	July 19	91½	Jan. 10
1,800	6,500	First preferred conv 100	95	97¾		81			68 July	23	81 July	9	68	July 23	97¾	Jan. 5
99,300	1,557,300	Fleischmann Co *	71	Sale	68¾	Sale	70	Sale	67¾ July	2	71¾ July	6	65	June 19	76⅜	Apr. 4
4,600	134,500	Foundation Co *	51¾	Sale	42½	Sale	42½	44	42¼ July	3	48 July	26	42	Mar. 5	55¾	May 16
73,600	908,300	Fox Film "A" *	84	Sale	76¾	Sale	80	Sale	74½ July	12	80½ July	24	72	June 12	92¼	June 2
	88,300	Rights											½	Feb. 18	2	Feb. 25
30	1,220	Franklin Simon pref 100					112	113	112¼ July	11	113 July	26	111	Jan. 5	113	Feb. 14
167,300	2,415,200	Freeport Texas Co *	103	Sale	69¾	Sale	59½	Sale	55 July	23	73⅜ July	6	55	July 23	109¼	Jan. 11
900	20,100	Fuller Co prior pref *			112¼	113	104	105½	104 July	17	107 July	9	102	Mar. 13	109⅞	Apr. 23
33,500	291,000	Gabriel Snubber A *	26¾	Sale	20¼	Sale	19¼	Sale	18¼ July	3	21⅜ July	9	15	Mar. 23	28½	Jan. 5
10,400	480,300	Gardner Motor *	14¼	Sale	9¾	Sale	8½	Sale	8½ July	24	10¾ July	5	7¼	June 12	16¾	Feb. 2
10,100	269,390	Gen Amer Tank Car *	64½	Sale	71½	Sale	69½	Sale	68½ July	12	73⅜ July	9	60⅞	Feb. 20	77½	May 15
1,000	4,300	7% preferred 100	110	112	109½	111	109	110	109½ July	19	110¼ July	5	109¼	June 23	111¾	May 15
42,200	1,476,800	General Asphalt 100	81¼	Sale	76½	Sale	72½	Sale	70 July	12	77½ July	6	68	June 12	94⅛	Apr. 30
2,620	40,620	5% preferred 100	122	130	117½	Sale	112¼	Sale	111 July	12	117½ July	2	110¼	June 12	141½	Apr. 30
110	3,070	General Baking pref *	135	138	141	Sale	142½	Sale	141 July	2	149½ July	9	134	Jan. 26	150	June 8
6,100	78,420	General Cable *			23¾	Sale	24½	Sale	23¼ July	11	25 July	21	21	Feb. 4	37⅛	Mar. 15
16,400	524,200	Gen Cable class A *	59	Sale	66	Sale	68¾	Sale	63 July	17	68⅜ July	31	56	Feb. 9	84¼	Mar. 15
5,300	222,700	Gen Cigar Inc *	71	72	64	Sale	61⅝	Sale	61¼ July	17	64 July	2	59½	June 12	75¾	Feb. 2
20	1,820	Preferred (7) 100			117	121	117	120	118 July	23	118 July	23	115¾	June 18	130	Mar. 22
291,200	4,125,100	General Electric *	136	Sale	150	Sale	150½	Sale	142⅜ July	17	155⅜ July	5	124	Feb. 27	174½	Apr. 16
19,800	169,200	Special 10	11¼	Sale	11⅛	Sale	11½	Sale	11½ July	11	11¾ July	2	11¼	July 11	12	June 7
65,300	169,300	Gen Gas & Elec A *	35½	36	46½	Sale	54¾	Sale	45¾ July	12	56¼ July	26	35¾	Jan. 18	56¼	July 26
2,100	12,600	Class B *	38	40	60	60¼	70½	73	62 July	3	75 July	9	37	Jan. 16	75	July 9
900	2,400	Preferred A (7) *	107½	108¾	109¼	110	109½	112	109¼ July	7	110 July	16	108½	Jan. 4	118	May 10
200	4,500	Preferred A (8) *	122½	126	126	133	120	127	125 July	12	125 July	12	122⅜	Mar. 22	144	Apr. 8
400	5,900	Preferred B (7) *	103½	105	105	110	105	109	109¾ July	5	109¾ July	5	105½	Jan. 17	114⅞	May 16
26,400	27,400	General Ice Cream *			77	Sale	80	Sale	74½ July	11	82¾ July	28	74½	July 11	82¾	July 28
4,505,300	25,040,600	Gen Motors Corp new stk 25	138¾	Sale	189½	Sale	192⅜	Sale	181⅛ July	13	199¾ July	10	130	Jan. 10	210	May 7
6,600	75,400	Preferred 7% 100	125½	Sale	127	Sale	125	Sale	123¾ July	20	127½ July	6	123½	Jan. 26	127½	Apr. 12
	700	Preferred (6) 100			108		106	110					110	Apr. 17	112	Apr 26
400	900	Deb (6%) 100			108½		106	112½	109¼ July	16	109¼ July	16	109¼	July 16	113	Apr 26
5,400	43,500	Gen Outdoor Adv A *	58⅛	Sale	54	55	50⅛	Sale	50 July	30	54⅝ July	20	50	July 30	58⅛	Jan. 3
24,400	265,300	Trust certificates *	48½	Sale	37	Sale	30	Sale	30 July	31	38 July	10	30	July 31	52⅜	Jan. 7
121,000	963,200	General Ry Signal *	122½	Sale	95	Sale	99	Sale	94 July	2	101¾ July	9	84¼	June 20	123¾	Jan. 3
10	580	Preferred 100	109	Sale	104½	115	104½	114½	115 July	16	115 July	16	105	Apr. 5	115¼	Feb. 18
5,100	510,300	General Refractories *	80¼	Sale	51	Sale	48½	Sale	48 July	12	51½ July	3	45½	June 13	82	Jan. 3
43,500	593,500	Gillette Safety Razor 100	102⅞	Sale	102⅛	Sale	102⅜	Sale	99¼ July	12	103⅛ July	3	97⅜	June 19	112⅛	Apr. 13
34,700	753,600	Gimbel Brothers *	37½	Sale	56	Sale	54	Sale	52⅛ July	17	57⅛ July	5	34⅛	Mar. 6	59⅛	June 14
1,200	51,300	7% preferred 100	94½	96	98	100	97	99	99 July	26	100 July	5	87	Mar. 6	101	June 15
25,000	645,700	Glidden Co *	23¾	Sale	23	Sale	21⅞	Sale	21¾ July	20	23¾ July	10	20¾	Jan. 27	26⅛	May 23
730	12,670	7% prior preferred 100	94½	95	100¼	101	100	101	100 July	6	101 July	11	95	Jan. 4	104⅛	June 1
30	180	Gold & Stock Teleg 100	124	133¼	125½		123½		123½ July	19	123½ July	19	123½	July 19	128	Jan. 24
95,900	2,227,800	Gold Dust certificates *	73	Sale	88	Sale	89½	Sale	83 July	11	91⅞ July	5	71	Jan. 16	105⅛	Feb. 15
100,600	1,583,400	Goodrich (B F) *	93¼	Sale	70½	Sale	76¼	Sale	68⅝ July	3	77⅞ July	26	68½	June 18	99¾	Jan. 4
1,400	33,200	7% preferred 100	110¼	Sale	110½	112	111	114	111 July	5	113 July	24	109½	Feb. 17	115⅝	May 1
	247,500	Rights											1¼	Jan. 16	3½	Feb. 2
56,500	807,400	Goodyear T & R new *	68	Sale	48¾	Sale	51½	Sale	45¾ July	12	52½ July	27	45½	June 25	72½	Jan. 4
7,500	87,300	1st preferred *	98	Sale	93⅛	Sale	95⅞	Sale	93 July	3	95⅞ July	31	92½	Mar. 16	99½	Jan. 13
8,100	287,600	Gotham Silk Hosiery *	79¾	Sale	80¾	Sale	77½	78½	76 July	23	82⅛ July	5	75	June 13	93⅞	Apr. 14
2,300	123,700	New *	79½	Sale	79	81	76½	76¾	75½ July	24	81¾ July	6	75	June 19	93	Apr. 13
1,400	20,400	Preferred new 100	117	118¼	118½	120	114	116½	115 July	13	118½ July	6	115	July 13	130	Apr. 12
	2,260	Preferred ex-warrants 100			110	112	108¼	110					109	Jan. 17	112	May 7
300	25,100	Gould Coupler "A" *	8	Sale	8	9	7⅞	8	7½ July	17	8 July	10	7	June 23	12⅜	Feb. 2
114,700	1,869,300	Graham-Paige Motors *			31	Sale	32	Sale	30 July	12	34¼ July	5	16⅛	Feb. 18	39⅛	Apr. 12
2,000	15,000	Certificates *			29½	31	30½	Sale	29½ July	12	32¼ July	5	26½	June 19	36⅜	June 2
38,400	704,000	Granby Cons M S & P 100	43½	Sale	54	Sale	54½	Sale	51⅝ July	13	55 July	9	39½	Feb. 18	56¼	May 15
24,200	26,700	Grand (F W) Stores 100			64	67	76	Sale	67 July	5	76⅜ July	31	65¼	June 20	76⅜	July 31
200	300	Preferred 100			106	107	107	Sale	107 July	20	107 July	20	107	June 25	107	June 25
3,200	4,600	Grand Union *			27	Sale	27½	Sale	26¾ July	2	29 July	10	26¾	July 2	30¼	June 14
4,400	7,200	Preferred *			48½	Sale	47¾	Sale	47 July	18	50 July	9	47	July 18	50	June 14
11,900	353,050	Great West Sug new *	37½	Sale	33¾	Sale	33⅝	Sale	31⅛ July	17	34½ July	2	31	Jan. 26	38	Jan. 7
270	10,380	Preferred 100	120	Sale	116	118	117¼	117¾	116 July	11	118 July	9	112½	Feb. 20	120	Jan. 3
166,500	3,326,600	Greene Cananea Copper 100	153	Sale	104½	Sale	100½	Sale	95 July	12	109⅞ July	5	89⅜	June 19	164½	Jan. 4
3,100	48,600	Guantanamo Sugar *	9	9⅛	7	Sale	6½	Sale	6 July	13	7 July	2	6	July 13	9⅛	Jan. 4
20	590	8% preferred 100	105¼	106	90	101	97½	101	90 July	11	90 July	11	90	July 11	107	Jan. 7
5,800	107,000	Gulf States Steel 100	53½	Sale	58	60	64¼	65¼	58 July	16	65½ July	26	51	Jan. 9	69	June 1
60	1,682	7% 1st preferred 100	105½	Sale	107¼	108½	103¼	108½	107 July	18	108½ July	27	104	Jan. 10	110	Apr. 20
420	11,730	Hackensack Water 25	23¼	Sale	25⅛	Sale	25¼	Sale	24 July	20	26 July	24	23	Jan. 5	30	Jan. 31
210	1,810	Preferred 25	26¼	Sale	28	30¼	30½	Sale	25¼ July	31	30½ July	10	23¾	July 23	38¾	June 11
80	1,470	Preferred A 25	27	27¾	27½	28¾	27½	28¾	27 July	19	28 July	5	25½	Jan. 12	29	June 21
	300	Hamilton Watch pref 100			100	103	101	105					107¾	July 13	104	Apr. 13
430	13,170	Hanna 1st pref series A 100	65½	68	62	65	62½	62¾	61 July	11	64 July	24	59	May 25	79¼	Jan. 19
	10	Hanover National Bank 100	1300	1350									1295	Jan. 17	1295	Jan. 17
	190	Harbison Walker Refrac 100				212							176	Feb. 6	215	May 22
10	40	Preferred 100	105		110		116		115 July	5	115 July	5	110	June 27	120	Jan. 23
2,000	22,545	Hartman Corp class A *	24¼	Sale	24½	26	23¾	25¼	23¾ July	23	24¾ July	24	23¾	July 23	27½	Feb. 3
1,800	170,500	Class B *	20	Sale	18⅞	19	18¼	18½	18¼ July	13	19¼ July	10	16½	June 12	25½	Jan. 27
600	9,760	Helme (G W) 25	112¼	114	108½	Sale	108	112¾	107¾ July	13	110¼ July	17	107¼	June 13	118½	Feb. 20
50	980	7% preferred 100	121	Sale	130½		130½		130½ July	24	130½ July	24	121	Jan. 3	134	May 28
4,000	242,200	Hershey Chocolate *	36	Sale			53	Sale	51½ July	17	56½ July	5	30¼	Jan. 31	64	Apr. 26
3,900	191,400	Preferred *	74	Sale	76	Sale	73	73¾	73 July	25	76¾ July	5	70¼	Feb. 6	80⅛	Mar. 30
800	20,500	Prior preferred 100	101½	Sale	102¼	Sale	100½	101¾	101¼ July	26	103¼ July	17	101¼	July 26	105	Apr. 14
1,100	23,300	Hoe (R) & Co class A *	29	30	18½	19½	19½	22	19 July	13	22 July	14	19	July 13	30⅛	Jan. 20
4,400	96,100	Hollander (A) & Son *	32	33	30	30½	28¼	Sale	27 July	30	30½ July	6	27	July 30	36⅞	Apr. 13
500	7,900	Homestake Mining 100	70	73	72	73	72	74	72 July	7	74 July	27	67	Jan. 4	75	Apr. 11
7,200	117,900	Household Products *	66¾	Sale	71¼	Sale	71	Sale	68¼ July	13	71½ July	9	64⅛	Feb 21	73½	June 1

SALES TO AUG. 1. In July	SALES TO AUG. 1. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price about Jan. 3 1928. Bid.	Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares	Shares.												
28,000	841,900	Houston Oil of Texas	100	155	Sale	137	Sale	130	Sale	127⅛ July 26	142 July 5	119 June 19	167 Apr. 3
	9,700	Rights										½ May 24	⅝ May 29
41,400	689,000	Howe Sound	*	44⅛	Sale	60	Sale	57	Sale	55½ July 17	60¼ July 2	40⅛ Feb. 18	62¾ May 28
344,100	6,825,100	Hudson Motor Car	*	84	Sale	82½	Sale	82	Sale	79 July 23	88⅛ July 9	75 Jan. 16	99⅛ Mar. 16
250,800	5,396,500	Hupp Motor Car Corp	10	34½	Sale	57½	Sale	57	Sale	53½ July 13	59½ July 9	29 Jan. 16	65 June 2
27,000	493,000	Indep Oil & Gas	*	25⅝	26	24¾	Sale	24	Sale	23⅜ July 13	25¼ July 9	21¾ Feb. 20	31⅛ Apr. 30
4,700	52,200	Indian Motorcycle	*	43½	45½	46	Sale	39	Sale	39 July 31	49 July 5	38½ Feb. 14	70 Apr. 27
10	810	7% preferred	100	100¼	Sale	107	114	103½	114	107 July 9	107 July 9	100¼ Jan. 3	115 Apr. 12
482,400	1,104,600	Indian Refining	10	9¾	Sale	23⅞	Sale	35	Sale	23 July 2	39⅝ July 9	9 Feb. 18	39⅝ July 9
243,800	774,100	Certificates	10	8¼	Sale	23⅛	Sale	31⅛	Sale	22⅝ July 2	37¼ July 9	8⅛ Jan. 16	37¼ July 9
8,700	32,900	7% preferred	100	101	102½	165	172½	215	Sale	174¼ July 3	230 July 9	101 Jan. 4	230 July 9
700	24,800	Ingersoll-Rand	*	91	Sale	91	92	92½	Sale	90½ July 14	92½ July 31	90 Feb. 18	98 Apr. 19
	400	Preferred	100	115½	118	121		120¼				116 Jan. 4	122 Apr. 25
8,300	243,800	Inland Steel	*	61½	Sale	54	54½	57⅛	Sale	54 July 10	57⅛ July 31	46 Mar. 3	63 Jan. 3
	2,100	7% preferred	100	115½								115½ Jan. 6	118 Feb. 18
15,300	361,600	Inspiration Cons Copper	20	21¼	Sale	22	Sale	21⅜	Sale	21⅛ July 18	22¼ July 5	18 Feb. 25	25⅞ May 28
20,300	221,300	Intercontinental Rubber	*	21	Sale	8½	Sale	10	Sale	8⅛ July 2	10⅞ July 10	8⅛ July 2	21¾ Jan. 4
9,500	239,000	Internat Agriculture	*	15⅞	Sale	17	Sale	16¼	16½	15⅝ July 16	17⅛ July 6	13 Feb. 24	20⅞ May 17
4,100	72,600	Prior preferred	100	60	Sale	77	79	79	Sale	77 July 3	79¼ July 26	48⅝ Mar. 26	80½ June 18
8,800	248,200	Int Business Machines	*	120	Sale	123¾	Sale	120	124	118½ July 18	124½ July 25	114 Jan. 16	147¾ Feb. 3
16,900	386,300	Internat Cement	*	56	Sale	66½	Sale	64½	Sale	63 July 13	67⅝ July 3	56 Jan. 3	74½ May 16
	5,500	Preferred	100	108	108½							108½ Jan. 4	110⅛ Apr. 26
	145,357	Rights										⅝ Apr. 24	½ May 8
673,100	3,830,200	Internat Combus Eng	*	55¾	Sale	60¾	Sale	59⅝	Sale	55¼ July 17	64¼ July 9	45¼ Feb. 20	72⅝ June 6
700	9,900	Preferred	*	105½	Sale	103½	Sale	103¼	Sale	103 July 2	103½ July 2	103 Mar. 21	109 May 16
27,100	340,200	Internat Harvester	100	244½	Sale	265	Sale	265¼	Sale	258 July 12	274 July 21	224¾ Feb. 18	290 June 4
3,500	28,200	7% preferred	100	140	Sale	142½	Sale	141¾	142	141¾ July 18	142¾ July 6	136¼ Mar. 1	147 May 1
156,990	2,231,590	Internat Match pref	35	94½	Sale	104	Sale	103⅞	Sale	99⅞ July 12	109½ July 10	93⅛ Jan. 3	121⅛ May 14
4,100	208,200	Internat Merc Marine	100	4½	Sale	5⅜	Sale	4½	4⅝	4½ July 24	5⅜ July 2	3¾ Mar. 26	7¾ May 9
13,600	571,700	6% preferred	100	40¼	Sale	38	Sale	36	Sale	35⅝ July 16	38 July 2	34½ June 12	44⅝ Jan. 17
928,200	8,798,600	International Nickel	25	86¼	Sale	93¼	Sale	96	Sale	87⅞ July 17	98⅝ July 5	73¾ Feb. 24	103 June 1
900	5,300	Preferred	100	110¾		114	123	116	Sale	115¼ July 13	116 July 20	110½ Jan. 5	116 June 21
49,900	1,410,100	International Paper	*	73	Sale	73¼	Sale	70½	Sale	68½ July 13	75 July 5	66 June 19	86¾ May 14
3,300	3,300	Certificates	*					70¼	Sale	68½ July 17	72½ July 23	68¼ July 17	72½ July 23
140	4,090	Preferred 6%	100	102	105	106¾	Sale	96½	100	96½ July 27	106¾ July 2	96½ July 27	107 Apr. 12
11,500	122,000	Preferred 7%	100	107	Sale	103¼	Sale	100½	Sale	100⅜ July 31	103½ July 6	100⅜ July 31	108 Jan. 14
2,700	2,700	Preferred certificates	(7) 100					101½	Sale	100½ July 31	103 July 13	100½ July 31	103 July 13
	229,300	Rights			⅛ Sale							1–128 Jan. 24	⅛ Jan. 3
500	9,360	International Salt	100	65½	70	61	Sale	53	Sale	53 July 24	61 July 2	49½ Mar. 2	68¾ Jan. 12
300	27,500	International Silver	100	186½	191¾	134½	150			134½ July 11	135 July 11	126 June 2	196 Jan. 24
60	1,250	7% preferred	100	128	Sale	123¼	Sale	123¼	127	123¼ July 2	125 July 27	123¼ June 2	131 Jan. 27
	20,600	Rights										25 Feb. 1	34 Mar. 6
56,600	820,000	Internat Tel & Tel	100	148	Sale	169½	Sale	170½	Sale	165 July 16	174¾ July 5	139½ Feb. 20	197¾ June 2
200	34,800	Intertype Corp	*	32½	33	26½	32	28	Sale	28 July 30	28 July 30	28 July 30	38½ Jan. 20
5,200	38,900	Island Creek Coal	1	55	56	52¼	Sale	49	Sale	49 July 30	53 July 6	49 July 30	61 May 14
	50	Preferred	1			105		105				105 June 11	107½ Mar. 13
15,700	152,200	Jewel Tea Inc	*	84¼	Sale	105	Sale	114¾	Sale	100¾ July 23	114⅞ July 31	77¾ Mar. 1	114⅞ July 31
200	2,800	7% preferred	100	120½	Sale	124	130	124	124½	124 July 13	124 July 13	120 Jan. 18	125 May 28
123,200	781,600	Johns-Manville	*			104½	Sale	117½	Sale	101⅝ July 2	117½ July 31	96¼ June 19	134 May 10
100	2,800	Preferred	100			119	120	112	120	119 July 27	119 July 27	119 July 27	122 Apr. 9
1,500	162,970	Jones Bros Tea Inc	*	32¾	Sale	27⅜	Sale	29	Sale	27 July 16	30 July 5	25½ Mar. 31	40¾ Jan. 10
	22,490	Certificates	*									26¾ June 13	34½ May 21
600	13,670	Jones & Laugh Steel pref	100	121½	Sale	120	Sale	120½	122	119½ July 2	121½ July 25	119½ July 2	124¼ May 7
7,200	263,100	Jordan Motor Car	*	14½	Sale	10¾	Sale	10½	Sale	10¾ July 12	11¾ July 25	8½ Jan. 16	15½ May 31
	6,400	Kansas City Lt 1st pref	*	114½	115¾							114¾ Mar. 31	116⅜ Mar. 12
150	2,930	Series B				112	Sale	108	112¼	108½ July 10	112¼ July 2	108¼ July 10	14 Apr. 26
14,000	424,800	Kayser (J) & Co	*	62¾	Sale	73	Sale	71	Sale	68¼ July 19	73¼ July 5	62½ Jan. 5	76½ Mar. 30
	60,300	Rights										⅝ Mar. 14	⅞ Mar. 20
23,100	179,300	Keith-Albee Orpheum	*			20¼	Sale	18¾	Sale	17 July 20	21½ July 24	15½ May 7	25 June 6
3,000	32,500	Preferred	100			82	Sale	80½	82	79½ July 20	82½ July 30	75½ May 7	99 Mar. 16
31,500	597,100	Kelly-Springfield Tire	25	25½	Sale	18⅛	Sale	19⅜	20¼	17¾ July 2	22¼ July 9	15 Feb. 17	27⅜ Jan. 3
2,300	14,600	Preferred 6%	100	77	78	60	68	65	70	66¾ July 6	75½ July 9	58 Feb. 17	80 Jan. 26
220	11,700	Preferred 8%	100	80	Sale	60	63	65	69	63¾ July 5	75 July 9	55¼ Feb. 17	84 Jan. 6
36,400	440,500	Kelsey-Hayes new	*	22½	Sale	33	Sale	31½	Sale	30½ July 20	33 July 25	22½ Jan. 10	38⅛ May 18
40	2,560	Preferred	100	101¾	109½	107	109¾	102½	109	109 July 10	109 July 10	106 Mar. 8	110½ Jan. 5
272,200	1,239,800	Kelvinator Co	*			15⅛	Sale	10½	Sale	7¾ July 24	16½ July 5	7¾ July 24	22⅞ Apr. 13
260,000	1,784,100	Kennecott Copper	*	87	Sale	90⅝	Sale	94½	Sale	88¼ July 2	95½ July 23	80¼ Feb. 20	95½ July 23
2,000	19,600	Kinney (G R)	*	25	39¼	39	41	36	40	38 July 3	43⅜ July 9	38 June 21	52 Jan. 19
870	25,000	8% preferred	100	88¼	90	94	Sale	94	Sale	93 July 11	95 July 17	87½ Mar. 22	100 Apr. 11
49,700	49,700	Kolster Radio						56½	Sale	51½ July 27	58¾ July 26	51¾ July 27	58¾ July 26
39,700	576,200	Kraft Cheese	25	59¼	Sale	63¾	Sale	65⅞	Sale	61½ July 17	68¾ July 30	53½ Mar. 31	76 May 17
49,200	520,900	Kresge (S S) Co	10	71½	Sale	70⅜	Sale	71	Sale	68¼ July 17	72½ July 24	65 Feb. 20	76 June 1
50	1,640	7% preferred	100	116½	Sale	111	Sale	112	114½	111 July 2	113 July 3	110¼ June 14	118 Apr. 27
8,400	104,700	Kresge Dept Stores	*	15	16¼	19¾	20	20½	21	19 July 3	23⅞ July 9	13½ Jan. 18	27¼ Feb 29
1,800	8,800	8% preferred	100	51	54½	65	70	63	71	68 July 6	70⅞ July 7	51¾ Feb. 1	72¾ May 11
700	27,900	Kress (S H) & Co new	*	93	95	96	105	100¼	105	100 July 3	105 July 3	87 Feb. 20	114½ Mar. 29
374,600	1,795,400	Kroger Grocery & Bak	*			93⅛	Sale	108	Sale	92¾ July 2	108¾ July 31	73¼ Mar. 27	108¾ July 31
10	770	Kuppenheimer	5	44	45	44½	52½	45	53	52½ July 10	52½ July 10	45 Feb. 23	59 Apr. 27
	170	Preferred	100	110	112	110		110				110 Apr. 25	111 Feb. 8
	10,550	Laclede Gas (St Louis)	100	200	215	220	250	210	240			200 Jan. 10	260 Feb. 2
30	2,010	5% preferred	100	100½	110	102	109	102	110	101 July 26	102 July 11	100 Jan. 5	124½ Jan. 26
3,500	168,800	Lago Oil & Transport	*	33¾	Sale	31½	Sale	31	32	30½ July 25	33½ July 9	27¾ Feb. 20	39½ Apr. 30
63,000	2,231,300	Lambert Co	*	82	Sale	110	Sale	107½	Sale	103⅜ July 17	110 July 2	79½ Jan. 10	121⅛ May 9
8,200	457,100	Lee Rubber & Tire	*	17¼	Sale	18	18¾	19½	Sale	18 July 3	20½ July 7	17¾ Jan. 3	24½ May 1
3,200	30,100	Lehigh Portland Cement	50			49¼	50	47½	50	47½ July 26	51 July 9	42¾ June 25	54 Mar. 29
700	3,700	Preferred	100			109	111	110	110¼	110 July 12	110 July 12	108¾ Apr. 11	110⅝ May 28
148,100	669,600	Lehn & Fink	*	38⅞	Sale	46⅞	Sale	51½	Sale	46 July 2	54¼ July 24	38 Jan. 17	54¼ July 24
2,000	106,900	Life Savers	*	34⅜	Sale	30	Sale	29	30	29 July 14	30 July 2	29 July 14	36¼ Feb. 7
11,400	100,700	Lima Locomotive Works	*	65	Sale	51¼	Sale	40½	Sale	38 July 27	52¼ July 10	38 July 27	65⅛ May 14
300	9,700	Liggett & Myers Tob pref	100			135	139¼	135	139	135 July 6	137 July 11	135 July 6	147 Apr. 11
5,200	96,580	New	25	122	Sale	83½	Sale	92	94	83½ July 2	92 July 25	83½ June 22	122½ Jan. 3
38,900	550,700	"B" new	25	122¾	Sale	83⅞	Sale	91½	Sale	83⅛ July 2	91½ July 30	80¼ June 19	123½ Jan. 3
21,000	442,200	Liquid Carbonic	*	77¼	Sale	66¾	Sale	69¼	Sale	66 July 2	71⅞ July 27	63½ Feb. 20	77⅞ Jan. 13
89,500	1,651,300	Loews Incorporated	*	59½	Sale	54⅜	Sale	53¾	Sale	51½ July 16	56 July 5	49½ June 19	77 May 9
4,400	47,700	Preferred	*			100¾	Sale	101	102	100½ July 17	103 July 5	99⅞ Mar. 15	110⅝ Apr. 30
24,400	218,100	Loft Incorporated	*	6	Sale	6	Sale	7	Sale	5⅞ July 3	7⅝ July 7	5¾ Feb. 9	8 May 2
3,400	27,100	Long Bell Lumber A	*	26	Sale	32	Sale	33½	34¼	31¾ July 11	35 July 16	26 Jan. 3	35¾ Feb. 3
22,500	633,800	Loose-Wiles Bisc tr ctfs new	25	53¾	Sale	48⅛	Sale	47	Sale	45¼ July 12	49⅜ July 5	44¼ June 19	59 Apr. 26
20	780	1st preferred	100	121½	Sale	119¼	123½	120	121	120 July 12	120 July 12	119¾ June 27	125 May 9
4,500	75,500	Lorillard (P) pref	100	112½	114	94⅞	Sale	95⅞	98	92 July 18	97 July 25	92 July 18	114 Mar. 13
90,100	1,270,700	New	25	38¾	Sale	26¼	Sale	29⅝	Sale	24¼ July 20	31½ July 25	23¾ June 12	46⅞ Apr. 19
74,500	920,930	Louisiana Oil	*	10½	Sale	14⅜	Sale	14½	Sale	13¼ July 21	15¼ July 9	9⅜ Feb. 21	19¾ Apr. 30
80	2,730	6½% preferred	100	89¾	90½	87½	91	87	90½	78 July 24	88 July 7	78 July 24	96 Apr. 30
20,900	386,600	Louisv Gas & El A	*	29	Sale	34⅞	Sale	34¼	Sale	33⅜ July 2	36½ July 9	28 Feb. 7	41 May 16
53,000	751,900	Ludlum Steel	*	26¼	Sale	57	Sale	58½	Sale	51 July 13	60½ July 30	25¾ Jan. 11	68½ May 24
9,400	62,100	McCall Corp	*			69	Sale	73	Sale	69 July 2	73 July 31	56 Feb. 3	73 July 31
9,810	17,820	McCrory Stores	*	88	Sale	84	Sale	100	102	83¾ July 2	104⅞ July 20	77 Feb. 18	104⅞ July 20
57,100	111,710	Class B	*	89½	Sale	93¼	95	106	Sale	92½ July 6	112 July 20	80½ Mar. 14	112 July 20
900	7,340	6% preferred	100	111	114	111	112	112	116	112 July 11	117 July 19	109 Feb. 8	117 July 19
2,800	12,100	McIntyre Porcupine Mines	5	26	27⅜	24¼	Sale	22¾	23	22 July 10	24¼ July 2	22 July 10	28½ Mar. 16
47,400	147,400	McKeesport Tin Plate	*			66¼	Sale	67⅞	Sale	66⅛ July 2	70½ July 10	62½ June 13	72¾ May 16
1,600	33,800	MacAndrews & Forbes Co	*	51⅛	Sale	48⅛	50	49	Sale	48 July 5	49 July 27	46 Jan. 6	57¾ Apr. 14
	430	Preferred	100			107¾		106				106¾ Apr. 2	109 May 16
6,000	85,050	Mackay Companies	100	116	Sale	120½	124			124 July 5	127½ July 31	108⅛ Mar. 2	134 Mar. 20
300	1,000	Certificates	100			120	125			118 July 21	119 July 11	118 June 13	122½ May 29
2,700	46,900	4% preferred	100	68⅛	69⅜	75½	77	78¾	79½	77 July 3	78⅞ July 30	68¼ Jan. 13	84 Mar. 19
100	300	Preferred certificates	100			76	80			76¼ July 3	76¾ July 3	75 June 14	76½ July 3
99,200	2,028,800	Mack Truck Inc	*	107⅛	Sale	97	Sale	91	Sale	88⅛ July 11	97 July 2	83 Apr. 17	107⅛ Jan. 3
5,300	13,700	Macy	*	235½	240	300½	345	362	Sale	305 July 12	365 July 18	235 Jan. 10	365 July 18
32,800	473,800	Madison Square Garden	*	23¼	23¼	28¾	Sale	24¾	Sale	23½ July 27	30 July 5	22¼ Jan. 9	34 May 7
15,600	374,800	Magma Copper	*	56⅜	Sale	52¼	Sale	50½	Sale	48⅜ July 17	53½ July 5	43¾ Feb. 27	56¾ May 28
39,200	382,800	Mallinson (H R) & Co	*	17¼	Sale	19	Sale	23½	Sale	17⅛ July 12	24⅞ July 27	16 Jan. 20	28⅞ Apr. 12
1,130	20,820	7% preferred	100	98	Sale	88¾	Sale	100¾	Sale	88¾ July 2	101 July 27	87½ Jan. 30	101⅛ Mar. 15
100	3,300	Manati Sugar	100	39	Sale	30	35	30	Sale	30 July 31	30 July 31	30 June 26	41 Jan. 14
900	15,240	7% preferred	100	79	Sale	56	65	50	57	52½ July 6	56½ July 25	50¼ June 25	88 Jan. 17
400	17,000	Mandel Bros	*	40	41½	32½	33	32⅝	34	32 July 12	33 July 30	32 June 25	40½ Jan. 24
110,900	479,200	Manhattan Elec Supply	*	54½	Sale	57	Sale	59	Sale	56 July 6	64 July 13	50 Jan. 11	66⅜ June 6
9,200	253,000	Manhattan Shirt	25	33¼	Sale	34¼	Sale	34	34½	32¼ July 17	34¾ July 2	31¾ Feb. 18	43 May 14
	50	Preferred	100			120		120				118¼ June 21	122 Feb. 25
	180	Manila Elec Supply	*									45⅝ Feb. 6	50 Feb. 3
7,500	130,200	Maracaibo Oil Explor	*	15¼	16	15¾	Sale	17	Sale	15½ July 2	18¾ July 6	12½ Feb. 20	25½ Apr. 28
89,000	1,649,900	Marland Oil	*	35¾	Sale	35	Sale	36¼	Sale	34 July 12	36⅞ July 9	33 Feb. 17	44½ Apr. 17
6,700	155,400	Marland-Rockwell	*	49	Sale	56	58½	59½	Sale	55⅛ July 3	61½ July 25	46⅛ Feb. 20	65½ May 24

SALES TO AUG. 1. In July	SALES TO AUG. 1. Since Jan. 1	STOCKS N. Y. STOCK EXCHANGE	Par.	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
4,200	180,800	Martin Parry Corp	*	15¾	Sale	18¾	Sale	17¾	18	17 July 12	19 July 5	12¼ Mar. 12	25½ June 4
24,900	248,000	Mathieson Alkali Works	*	124½	Sale	124	125	131½	Sale	119½ July 12	133 July 30	117¾ June 19	137⅞ Apr. 12
85	885	7% preferred	100	112¾	117½	120	126	123	Sale	120 July 11	125½ July 3	115 Jan. 12	130 Apr. 27
22,600	199,320	May Dept Stores new	25	85	Sale	76¾	Sale	79½	Sale	75 July 17	80 July 3	75 July 17	85¾ Jan. 3
	345,400	Maytag Co	*	33⅜	Sale							30 Mar. 12	40¼ Apr. 25
2,900	12,300	New	*			19¼	Sale	18½	18⅞	18½ July 25	20 July 6	18½ June 13	22 May 24
4,700	36,700	Pref with warrants	*			44	Sale	43¾	Sale	42¼ July 26	46 July 11	42¼ July 26	52 May 24
3,700	14,050	1st pref 6%	*			94	94½	91½	Sale	91 July 23	94½ July 11	91 July 23	101 May 24
20,000	20,000	Mengel Co	*					30	Sale	25¼ July 17	31⅞ July 25	25¼ July 17	31⅞ July 25
3,700	26,900	Metro-Goldwyn Pict pref	27	25	25¼	25½	Sale	25½	Sale	25 July 17	25¾ July 13	25 July 17	27⅛ May 29
	930	Mexican Petroleum	100	330	Sale	247	305	247	305			250 Mar. 16	360 Jan. 3
320,000	2,230,400	Mexican Seaboard Oil	*	5	Sale	25	Sale	25⅝	Sale	22½ July 12	28½ July 6	4¾ Jan. 19	39 May 14
29,200	341,900	Rights				¼	Sale			⅛ July 2	¼ July 2	1–16 June 27	⅛ June 2
12,900	256,900	Miami Copper	5	18¾	Sale	20⅝	Sale	20½	Sale	19⅞ July 3	21 July 9	17¾ Jan. 5	22 May 23
25,800	454,300	Mid-Continent Petroleum	*	29⅜	Sale	28⅞	Sale	30	Sale	27½ July 23	30 July 31	25¼ Feb. 20	33¼ Apr. 28
200	6,200	7% preferred	100	104	107	111¼	112	110	111½	112 July 12	112 July 12	103¾ Feb. 20	115½ May 11
40,800	1,742,300	Middle States Oil	10	2⅛	Sale	5	Sale	4½	Sale	4¼ July 25	5 July 2	2⅜ Jan. 3	7⅜ May 10
6,200	173,700	Certificates	10	1½	Sale	3½	Sale	3	Sale	3 July 25	3½ July 3	1½ Jan. 3	5⅛ May 10
26,400	144,000	Midland Steel Prod new	100	275	Sale	204¾	Sale	220	Sale	202¾ July 2	245½ July 9	193 June 19	290 Jan. 4
2,400	49,900	Miller Rubber	*	27	Sale	19⅜	Sale	20	Sale	19 July 17	20½ July 30	18¼ May 9	27 Jan. 3
40	300	Milwaukee El Ry & Lt pref	100					110	Sale	109½ July 16	110 July 5	105½ Apr. 11	111 June 8
	1,181,200	Montana Power	100	105	Sale	147	170	147	167			102¾ Jan. 10	175 May 3
1,108,100	5,962,800	Montgomery Ward & Co	10	119⅛	Sale	150	Sale	184¾	Sale	148½ July 2	185½ July 31	117 Jan. 19	185½ July 31
23,800	1,077,500	Moon Motor Car	*	7⅛	Sale	7½	Sale	7⅝	Sale	6½ July 25	8⅝ July 10	5¾ Feb. 6	11½ May 11
14,100	258,800	Mother Load Coalition	*	2⅛	Sale	2½	Sale	2⅝	Sale	2½ July 2	2⅞ July 5	2½ June 25	4⅛ May 14
2,500	45,700	Motion Picture Corp	*	7	8	8	9	7½	Sale	8 July 7	8⅛ July 13	5 Mar. 29	11 May 9
3,200	167,700	Moto-Meter class A	*	19¼	Sale	16½	Sale	16	Sale	15⅜ July 30	17¼ July 9	13 Mar. 22	23¼ Jan. 12
41,300	41,500	Motor Products				95	Sale	123	Sale	94 July 7	129¾ July 25	94 July 7	128¾ July 25
27,600	452,100	Motor Wheel	*	26½	Sale	34½	Sale	37¼	Sale	33⅜ July 11	38 July 27	25½ Jan. 12	39¾ June 4
9,100	313,500	Mullins Mfg Corp	*	77	Sale	73	75	70	71	69⅞ July 27	78 July 9	69½ June 14	94¼ Apr. 13
	930	8% preferred	100	110	Sale	107	110⅜	105	110			104¾ Jan. 17	110¾ Jan. 9
5,100	141,500	Munsingwear	*	49¼	Sale			50¾	Sale	50⅜ July 24	56½ July 5	46¾ Mar. 5	62½ May 18
90,900	1,199,500	Murray Corp	*	25	Sale	44	Sale	46¾	Sale	40 July 13	47⅛ July 27	21½ Feb. 1	58¾ June 1
212,500	1,992,700	Nash Motors Co	*	101¼	Sale	88⅞	Sale	84⅛	Sale	80¼ July 16	89¾ July 5	80¼ Feb. 20	101⅛ Jan. 3
8,200	367,900	National Acme stamped	10	7½	7¾	13⅞	14½	15	Sale	13 July 18	15⅞ July 31	7¾ Jan. 4	19¼ May 2
12,800	147,400	National Bellas Hess	*	41¾	Sale	83	Sale	88	Sale	78 July 17	88⅛ July 31	41 Jan. 3	95 May 4
400	18,400	7% preferred	100	90½	Sale	104	108	106	Sale	105 July 19	106½ July 10	90¼ Jan. 3	111 May 7
12,900	297,300	National Biscuit	25	171½	Sale	164	Sale	163⅛	Sale	159½ July 12	167 July 6	159½ July 12	182 Jan. 27
400	7,600	7% preferred	100	142½	Sale	145½	147¾	144	145	144½ July 9	145½ July 3	137½ Feb. 29	150 Apr. 11
381,900	2,017,200	Nat Cash Register A	*	49⅛	Sale	60¾	Sale	65½	Sale	58¾ July 3	67⅜ July 27	47¾ Jan. 16	67⅝ July 27
		National City Bank	100	745	Sale							745 Jan. 3	799 Jan. 7
	3,130	National Dairy—											
82,900	1,712,000	New when issued	*	66⅛	Sale	78	Sale	80	Sale	76 July 12	81⅞ July 27	64½ Jan. 5	88⅛ May 15
3,100	43,900	National Dept Stores	*	21¾	22½	25¼	25½	26¾	27½	25¼ July 6	27½ July 23	21⅞ Jan. 5	29 June 4
300	14,900	7% 1st preferred	100	90	91	95⅛	97	95	97	96 July 5	96⅞ July 9	91 Jan. 10	102 May 2
24,300	436,000	Nat Distill Prod v t c	*	52¼	Sale	35⅛	Sale	36⅛	Sale	33¼ July 16	39⅜ July 9	29¼ June 12	58⅛ Jan. 9
1,800	23,200	Preferred v t c	*	63½	Sale	53	58	59⅜	Sale	52⅞ July 17	59⅜ July 31	51¾ June 13	71⅝ Jan. 9
		Nat Enamel & Stamp—											
16,600	129,100	Stamped ctfs new	*	26½	28	30¼	Sale	30	Sale	27⅝ July 12	30⅛ July 3	23¼ Mar. 26	37½ Apr. 12
	6,600	7% preferred	100	91	Sale							90½ Mar. 28	99½ May 15
	70,100	Rights										⅛ May 29	3¼ May 16
3,200	55,300	National Lead	100	127	129¼	120½	Sale	119	122½	115 July 11	123 July 28	115 July 11	136 Jan. 31
700	9,600	Preferred A	100	139	Sale	144¼	146	144¼	145	144¼ July 7	144¼ July 7	139 Jan. 3	147¼ May 18
500	7,400	Preferred B	100	116¼	116½	120½		119		120½ July 3	122 July 17	112½ Mar. 20	122 July 17
40	1,770	National Park Bank	100	642	Sale	700		660		695 July 16	725 July 5	642 Jan. 3	980 May 16
185,500	3,304,700	Nat Power & Light	*	22⅞	Sale	34	Sale	32⅛	Sale	32¾ July 17	35⅝ July 5	21⅜ Jan. 16	36⅛ May 15
6,900	182,100	National Radiator	*	38¼	Sale	18½	Sale	18½	Sale	14 July 25	19 July 6	14 July 25	40⅝ Jan. 9
400	22,000	Preferred	*	97¼	97½	75	80	60	78	60 July 24	75 July 12	60 July 24	98½ Jan. 17
5,800	88,820	National Supply	50	96½	Sale	92¾	Sale	89	Sale	88 July 27	93½ July 5	84¼ June 12	110 Apr. 19
170	1,240	7% preferred	100	117	118	118½	Sale	115	115½	115 July 24	118½ July 2	115 Apr. 4	119 Jan. 26
1,850	66,170	National Surety	100	349½	Sale	308	Sale	312	Sale	301 July 19	317¼ July 9	287½ June 13	370 May 15
8,500	100,800	National Tea Co	*	172	Sale	245½	Sale	265	Sale	238 July 12	265¾ July 31	160 Jan. 17	279½ May 8
85,900	1,984,500	Nevada Cons Cop new	*	19⅛	Sale	22⅝	Sale	22¼	Sale	21¾ July 13	23¼ July 5	17¾ Jan. 18	25⅝ May 16
5,400	186,700	New York Air Brake	*	46	Sale	42	Sale	42½	Sale	40⅜ July 17	44½ July 7	40 June 19	50½ Feb. 10
1,900	71,700	New York Dock	100	61	Sale	52⅞	Sale	48	50	47⅜ July 16	52½ July 2	47¼ July 16	64¼ Jan. 4
200	1,870	5% preferred	100	94	Sale	87½	89	85	89	85½ July 10	85½ July 10	85½ July 10	95 Jan. 4
730	8,820	New York Steam pref 6%	*	99½	Sale	101	Sale	100⅝	Sale	100 July 10	102¾ July 6	99¼ Jan. 3	105½ May 16
270	4,930	7% 1st preferred	*	110½	Sale	112¼	113	111¾	113	107¼ July 6	114 July 12	107¼ July 6	115 Apr. 19
	65,320	Niagara Falls Power pref	25	28	Sale							27½ Apr. 7	29½ May 17
	10	Niag Lockp & Ont Pow pf	100	115¼								115¼ Jan. 4	115¼ Jan. 4
92,200	1,411,400	North American ctfs new	*	59⅞	Sale	69¾	Sale	72	Sale	68 July 16	73½ July 5	58⅝ Jan. 5	78⅛ May 14
2,000	21,100	6% preferred	50	54	Sale	53½	54½	54	Sale	53¾ July 3	55 July 10	53¼ Jan. 3	55⅝ May 16
4,200	30,200	North Amer Edison pref	*	103⅞	104½	100¼	Sale	101½	Sale	100¼ July 2	102 July 11	100¼ June 29	105⅛ Feb. 7
150	4,635	Northwestern Telegraph	50		50			51	54	50½ July 6	53 July 25	50 Jan. 5	55 May 15
3,500	39,610	Norwalk Tire & Rubber	10	4	Sale	3¾	Sale	3⅛	Sale	3½ July 2	3½ July 10	2½ Mar. 15	5 May 21
50	1,480	Preferred	100	45	Sale	35⅛	41	34	40	35⅛ July 3	39 July 20	33¾ Jan. 18	45 Jan. 3
200	11,100	Nunnally Co (The)	*	8¾	9	10	11½	9⅞	10	10 July 12	10 July 12	8 Mar. 8	13 May 14
4,700	266,300	Oil Well Supply	25	35⅞	Sale	22¼	Sale	22¾	Sale	22 July 2	24 July 6	20¼ June 13	41 Jan. 11
200	4,930	7% preferred	100	108	Sale	103	Sale	99½	Sale	99½ July 31	103 July 2	97 June 14	110½ Jan. 11
9,600	205,900	Omnibus Corp v t c	*	13	Sale	11½	Sale	11⅛	11½	10⅝ July 12	11⅞ July 18	10⅝ July 12	15½ May 10
300	16,100	8% preferred	100	93	Sale	94½	98	93	98	95 July 23	96⅛ July 16	90 Jan. 11	99⅜ June 12
1,800	46,100	Oppenheim Collins & Co	*	82	Sale	69	69½	68	68½	68½ July 30	71 July 9	68½ June 21	88½ Jan. 7
	11,000	Orpheum Circuit Inc	1	23½	24	18			26½			18 May 9	24½ Jan. 9
600	4,000	Preferred	100	100	103½	80	Sale	87	95	80 July 2	87 July 30	75 May 9	102 Jan. 5
14,000	146,300	Otis Elevator	50	150	Sale	193	Sale	195	Sale	185¼ July 12	199 July 26	147⅛ Feb. 20	209½ May 25
130	3,650	6% preferred	100	120	Sale	122½	124	126½		122½ July 10	126¾ July 19	119¼ Jan. 24	126¾ July 19
78,800	1,521,000	Otis Steel	*	11½	Sale	22¾	Sale	22¼	Sale	21⅛ July 13	23¾ July 20	10½ Jan. 18	25⅝ June 1
4,500	77,700	Prior preferred	100	85	Sale	94	95	95	96	93½ July 21	96 July 9	82½ Jan. 10	97⅛ May 16
	3,800	Outlet Co	*	90	96½	81	85	81	84			81 June 19	91 Jan. 5
10	1,800	Preferred	100			114½	114⅞	113	113½	114½ July 18	114½ July 18	112¾ May 3	114⅞ May 8
9,300	128,400	Owens Bottle	25	74½	Sale	78¼	Sale	77⅞	Sale	76⅝ July 23	81½ July 28	74½ Jan. 3	95⅛ Apr. 18
	200	7% preferred	100	114¾	Sale							114¾ Jan. 3	117 Mar. 16
8,500	233,600	Pacific Gas & Elec new	25	48⅜	Sale	47¾	Sale	47½	Sale	46½ July 28	50 July 9	43½ Feb. 28	53¾ May 4
	68,827	Rights										¾ May 14	2⅜ Mar. 19
4,900	9,800	Pacific Lighting Corp	*			84½	Sale	84¼	Sale	82 July 13	85 July 5	80 June 25	85⅛ June 29
200	600	Pacific Mills	100			28	32	27	33	28 July 9	30 July 10	28 July 9	34½ Mar. 16
19,700	870,300	Pacific Oil	*	1¼	Sale	1¼	Sale	1¼	Sale	1¼ July 2	1⅜ July 3	1¼ Jan. 3	2¾ Apr. 27
300	14,880	Pacific Teleph & Telegr	100	153¾	Sale	147	154	146	149	145¼ July 5	152½ July 18	145 June 12	160 May 17
220	2,530	6% preferred	100	112½	113⅞	120	122	120	121½	120 July 5	122 July 11	115 Jan. 5	125½ May 1
219,600	3,709,100	Packard Motor Car	10	62⅝	Sale	76	Sale	73½	Sale	71½ July 13	79½ July 5	56¼ Feb. 18	84½ June 7
	246,300	Paige Detroit Motor Car	*	18⅞	Sale							17 Jan. 17	20⅝ Jan. 4
13,800	356,570	Pan-Amer Pet & Trans	50	43¼	Sale	41	42	41	Sale	40¼ July 24	43½ July 9	38¼ Feb. 20	53¾ Apr. 30
78,600	1,223,300	Class B stock	50	44½	Sale	43	Sale	42½	Sale	41⅜ July 23	44⅞ July 9	37¾ Feb. 20	54½ Apr. 30
46,800	246,800	Pan-Amer West P B	*	20	Sale	19¼	Sale	16⅜	Sale	15½ July 23	21½ July 5	15½ July 23	28⅝ Apr. 28
10,700	192,000	Panhand Prod & Ref	*	15⅞	Sale	15½	Sale	14¾	Sale	14¼ July 17	16½ July 9	11½ Feb. 11	21¾ May 14
200	33,100	8% preferred	100	79	85	90	103	85	98	90 July 17	95 July 11	70 Feb. 20	106¼ May 15
29,300	1,390,300	Park & Tilford	100	34¼	34½	73	Sale	77	Sale	69 July 17	77¼ July 31	34 Mar. 10	85 May 31
40,400	1,086,900	Park Utah Cons Mines	1	9¾	Sale	11⅞	Sale	11⅝	Sale	11 July 11	12¼ July 5	9¾ Jan. 3	14½ Jan. 5
117,300	534,300	Pathe Exch "A" new	*	3⅞	Sale	5⅛	5¼	4½	Sale	3 July 10	5¼ July 5	2 Feb. 8	9⅛ May 10
13,400	451,800	A new	*	18¼	Sale	18	Sale	16½	Sale	15 July 11	19 July 25	8¼ Feb. 9	23½ May 10
56,800	950,600	Patino Mines & Ent ctf	20	23⅞	Sale	30¼	Sale	33	Sale	28⅞ July 13	34¼ July 26	23½ Jan. 3	42 Apr. 30
18,400	342,800	Peerless Motor	50	22½	Sale	17	Sale	15	Sale	14⅞ July 31	19¼ July 10	14⅞ July 31	25⅞ Apr. 18
17,800	303,350	Penick & Ford	*	23¼	Sale	30	Sale	30	Sale	28½ July 18	31⅞ July 5	22⅝ Jan. 7	37 Apr. 17
70	24,670	7% preferred	100	105	108	104½	Sale	105	110	104 July 6	104½ July 6	103¼ Jan. 4	115 Mar. 28
30,700	193,700	Penn-Dixie Cement	*	24	Sale	22⅞	Sale	14¾	Sale	14¼ July 18	23½ July 5	14¼ July 18	31 May 2
1,900	6,300	7% preferred	100			93½	95	79⅞	Sale	79⅞ July 31	95 July 11	79⅞ July 31	96⅝ Apr. 25
900	7,000	Penn Coal & Coke	50	13	14½	9	10¾	9½	10	9½ July 7	11 July 12	9½ June 21	14½ Jan. 5
4,200	195,500	People's Gas L & Coke	100	160	162½	182	Sale	178	179	171¼ July 16	182 July 2	151¾ Jan. 6	189½ Feb. 2
	60	Pettibone Mulliken 1st pf	100					105				99¼ Mar. 22	103 Apr. 16
600	15,900	Philadelphia Co (Pitts)	50	138	150	160	Sale	160	161	150½ July 13	161 July 28	149½ Jan. 19	174¾ May 4
1,200	75,910	Philadelphia Co pref 6%	50	52	Sale	52¾	Sale	52	52½	52⅝ July 18	52¾ July 2	52 Jan. 3	57 Mar. 29
50	2,110	5% preferred	50	48¼	50	47	48	47	48	47 July 16	48 July 16	45½ Mar. 15	48½ May 7
31,900	548,000	Philadelphia Reading C & I	*	39¾	Sale	29½	Sale	28⅛	Sale	28 July 31	30⅞ July 5	27⅞ June 13	35 May 14
	15,100	Certificates	*	38¼	41							27 Mar. 13	38 Jan. 12
200	16,900	Phillips Jones Corp	*	45⅞	52	35	49	45	Sale	44 July 5	45 July 31	38 Apr. 13	53¾ May 14
90	1,580	Preferred	100	86	99	95	Sale	93¼	Sale	93¼ July 31	97 July 10	85 Apr. 3	99 May 8
22,600	351,600	Philip Morris & Co	10	19	Sale	19	Sale	17¾	Sale	17¾ July 16	20⅞ July 9	15 Mar. 1	25½ May 28
42,600	1,500,100	Phillips Petroleum	*	41	Sale	37¼	Sale	38¼	Sale	36½ July 23	38¾ July 6	35¼ Feb. 20	44⅜ Apr. 30
300	19,100	Phoenix Hosiery	5	34	35	27¼	28	27	28	28 July 5	28 July 5	28 Jan. 12	38 May 8
160	2,845	7% preferred	100	100	105	99½	100	98¼	99½	98¼ July 27	99¾ July 6	96 Jan. 9	103¼ Feb. 14

s Ex-dividend.

SALES TO AUG. 1.		STOCKS	Price about Jan. 3	PRICES IN JULY.						RANGE SINCE JAN. 1.			
In July	Since Jan. 1.	N. Y. STOCK EXCHANGE	1928.	July 2.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
Shares.	Shares.	Par.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.			Sale Prices.		Sale Prices.	
49,600	627,300	Pierce-Arrow Mot C.....*	15⅛	Sale	14	Sale	13½	Sale	10⅝	July 25	14	July 2	10½	Feb. 18	18¾	May 31
11,800	153,700	8% preferred.....100	52¼	Sale	58½	Sale	55	Sale	47⅛	July 26	59¾	July 5	39⅛	Feb. 16	62½	June 23
25,600	1,106,700	Pierce Oil Corp.....25	⅛	Sale	2⅜	Sale	2½	Sale	2	July 24	2⅞	July 6	½	Mar. 2	5¼	Apr. 27
------	18,600	8% preferred.....100	18	20	18¾	21	19	20¼	20	July 30	20	July 30	16¼	Feb. 20	30½	Apr. 26
29,700	555,600	Pierce Petroleum.....*	4⅛	Sale	3⅞	Sale	4¼	Sale	3⅞	July 2	4⅝	July 6	3½	Feb. 16	6⅝	Apr. 27
83,600	476,700	Pilsbury Flour Mills.....*	33½	Sale	40	Sale	43¾	Sale	37½	July 17	43⅞	July 31	32¾	Feb. 18	44⅜	May 14
1,600	15,600	Preferred.....100	109¼	Sale	115	Sale	113	116	112	July 23	117	July 25	108	Jan. 5	120½	May 14
57,600	217,800	Pittsburgh Coal (of Pa)...100	51	Sale	44½	Sale	47⅜	Sale	44½	July 2	55	July 6	36⅛	June 12	55	July 6
2,000	16,010	6% preferred.....100	87½	90	85	Sale	85½	88	85	July 2	88½	July 9	81	May 1	88½	July 9
400	4,039	Pittsburgh Steel pref....100	89	96	------	------	82¼	87	83	July 19	88	July 5	83	July 19	96	Feb. 9
3,800	22,700	Pitts Term Coal.....100	35	37	30½	32	29½	31	27	July 18	34¼	July 6	26	Feb. 10	36⅞	Mar. 20
60	12,680	6% preferred.....100	78½	79¾	74	Sale	71	76	71	July 20	74	July 2	71	July 20	82	Mar. 13
1,000	37,400	Porto Rico Am Tob cl A..100	78	80	54	58	57	60	53¾	July 5	57	July 27	53¾	July 5	79⅞	Jan. 6
6,400	149,000	Class B.....*	33	Sale	28⅞	Sale	26⅜	Sale	23⅜	July 2	28	July 10	23⅜	July 2	28	July 10
2,000	2,000	Postal Teleg & Cable pref.100	------	------	------	------	101½	101¾	101½	July 25	103	July 18	101½	July 25	103	July 18
243,200	1,686,300	Postum Co.....*	124½	Sale	128⅝	Sale	68¼	Sale	z61⅝	July 17	132⅝	July 5	z61⅜	July 17	136½	May 31
------	11,200	Pressed Steel Car.....100	77⅞	Sale	------	------	------	------	------	------	------	------	75	Jan. 5	78	Jan. 4
800	30,020	7% preferred.....100	88	89	78	80	73½	75½	73½	July 20	78	July 3	73½	June 27	88	Jan. 4
9,000	76,240	New.....*	26⅞	Sale	22	Sale	19⅞	22	19⅞	July 13	22¾	July 6	18	June 23	26⅞	Jan. 3
39,500	382,900	Producers & Ref Corp.....50	25	Sale	24⅞	Sale	25⅛	Sale	23	July 12	26⅝	July 9	16	Feb. 17	28⅝	June 6
530	10,520	7% preferred.....50	41¾	42½	------	------	42⅛	44	42	July 28	45	July 5	41	Feb. 20	49⅞	June 6
40	2,140	Prophylactic Brush.....*	65½	69½	69½	75	69½	75	69½	July 12	74½	July 6	69½	Jan. 4	91	Feb. 17
1,000	10,600	Pub Ser Corp of N J pf 8%.100	134	135	147	Sale	142½	144	143	July 30	147	July 2	134	Jan. 7	150	May 4
109,600	1,689,000	New.....*	42	Sale	56	Sale	55	Sale	53	July 12	57¼	July 5	41⅛	Jan. 9	66⅜	May 7
1,200	14,500	7%.....100	117	120	126	129½	125	Sale	125	July 30	127¾	July 3	118	Jan. 21	129½	May 31
1,500	39,400	6% preferred.....100	104⅞	Sale	108¼	Sale	108	108½	107	July 13	110	July 9	103⅜	Jan. 6	115	May 4
------	700,700	Rights.....	------	------	------	------	------	------	------	------	------	------	1/32	Jan. 26	¾	Feb. 9
1,400	16,100	Pub Serv El & Gas pref...100	110	Sale	107⅞	Sale	108½	108⅞	107½	July 2	109	July 11	107¼	June 4	110½	Apr. 25
------	160	Pullman Company.....100	160	174	------	------	------	------	------	------	------	------	165	Apr. 9	182	May 4
33,200	1,096,400	New.....*	83½	Sale	83¼	Sale	80½	Sale	80	July 25	84	July 6	79½	Feb. 21	94	May 15
11,400	101,100	Punta Alegre Sugar.....50	34⅛	Sale	26⅜	Sale	24½	Sale	24½	July 9	26⅞	July 26	24½	June 26	34⅞	Jan. 3
32,700	807,500	Pure Oil.....25	26	Sale	22⅜	Sale	23¼	Sale	21⅝	July 23	23½	July 7	19	Feb. 1	27½	Jan. 5
480	4,060	Preferred.....100	------	------	113	Sale	112¼	Sale	111½	July 30	113¾	July 10	108	Mar. 15	119	June 6
------	87,100	Purity Bakeries class A...25	59	Sale	------	------	------	------	------	------	------	------	58½	Jan. 3	69⅜	Feb. 14
------	2,100	A certificates.....	------	------	------	------	------	------	------	------	------	------	67	Apr. 4	70⅜	Apr. 4
------	300	Preferred A ctfs.....	------	------	------	------	------	------	------	------	------	------	71½	Apr. 4	71½	Apr. 4
------	190,900	Class B.....*	96¼	Sale	------	------	------	------	------	------	------	------	96¼	Jan. 3	171	Apr. 12
------	4,070	7% preferred.....100	107⅞	Sale	------	------	------	------	------	------	------	------	107⅞	Jan. 3	113¼	Feb. 7
14,000	91,800	New.....*	------	------	77⅜	Sale	80	Sale	76½	July 13	82	July 27	75	June 15	89⅞	May 7
1,100	5,310	Preferred new.....*	------	------	110	Sale	107	109½	105	July 12	110	July 2	105	July 12	115½	May 11
1,053,400	1,545,300	Radio Corp of Amer.....*	90⅛	Sale	184½	Sale	174½	Sale	159¼	July 17	191½	July 5	85⅛	Feb. 20	224	June 2
1,900	25,100	7% preferred "A".....50	54½	54⅝	56	Sale	56	56⅜	55¼	July 11	58	July 23	54½	Jan. 5	60	May 16
------	2,390	Rand Mines.....	40⅞	Sale	39½	47½	37⅜	40	------	------	------	------	39¼	June 19	45	Jan. 17
37,600	360,800	Real Silk Hosiery.....10	25½	Sale	26½	Sale	34¼	Sale	26¼	July 20	34¼	July 31	24⅛	Jan. 17	34¼	July 31
770	6,170	Preferred.....100	86	Sale	90	Sale	94	Sale	80½	July 12	94	July 31	80½	July 12	94½	Feb. 21
------	17,100	Reid Ice Cream.....*	83¾	Sale	------	------	------	------	------	------	------	------	82	Jan. 68	92½	Jan. 11
------	510	7% 1st preferred.....100	100½	112	------	------	------	------	------	------	------	------	110¾	Jan. 6	110¾	Jan. 6
3,500	124,100	Reis (Robt) & Co.....*	6	7	8	9¼	8½	Sale	6½	July 20	9½	July 11	5½	Feb. 23	13	May 15
200	3,500	1st preferred.....100	------	------	69¼	89¼	65	75	70	July 13	72	July 21	61¼	Feb. 20	78	May 11
97,500	2,096,100	Rem'ton-Rand tem ctf.....*	25	Sale	30	Sale	29½	Sale	28½	July 11	31¾	July 9	23¾	Jan. 20	36½	May 31
1,200	27,400	1st preferred.....100	92½	94½	95	Sale	95⅛	96	95	July 2	97½	July 5	93	Jan. 16	98	June 2
100	2,610	2d preferred.....100	96½	102	95	Sale	95	98	95	July 2	95	July 2	93	Apr. 19	100	Jan. 24
100	2,330	Rem'gton Type 8% 2d pf..100	100	104	119	124½	116	------	115	July 12	124½	July 13	101	Mar. 5	124½	July 13
90	230	1st preferred.....100	------	------	106	108	106	114¾	106	July 9	114½	July 24	106	July 9	114½	July 24
57,300	1,521,900	Reo Motor Car Co.....10	25¼	Sale	27⅝	Sale	26	Sale	25½	July 18	28¼	July 5	22½	Jan. 21	33¾	June 4
26,900	466,800	Republic Iron & Steel....100	60¾	Sale	51½	52	56	Sale	50	July 13	57½	July 25	49⅛	June 19	69¾	Feb. 7
300	12,703	7% preferred.....100	105	Sale	104	106½	105½	106	104½	July 12	105⅞	July 27	102	June 25	112	Feb. 6
23,200	886,000	Reynolds Spring Co.....*	9½	Sale	11	Sale	10⅛	Sale	10⅜	July 12	11⅛	July 6	8¼	Feb. 18	14⅛	June 4
60,900	663,100	Reynolds (R J) Tob cl B...25	161⅛	Sale	131¼	Sale	134	Sale	129⅝	July 6	137	July 12	128	Apr. 24	161⅜	Jan. 3
30	420	Class A.....25	------	------	183	192½	183	192½	183	July 11	192½	July 21	165½	Mar. 19	195	May 7
258,000	2,241,400	Richfield Oil of Calif.....25	27	Sale	45	Sale	46¼	Sale	43	July 2	48¾	July 16	23½	Feb. 17	53	May 15
10,300	179,600	Rossia Insurance.....25	185	Sale	165	Sale	162	165	157	July 12	175	July 5	145	June 13	233	May 4
30,500	293,600	Royal Dutch Co N Y shs.100	48	Sale	55⅛	Sale	54	Sale	53½	July 26	56¾	July 18	44⅝	Jan. 20	56¾	July 18
10,500	213,000	St Joseph Lead.....10	41⅞	Sale	41½	Sale	41	Sale	39	July 12	44¼	July 10	37	Mar. 16	49	May 18
3,900	202,800	Savage Arms Corp.....100	63¾	Sale	76⅝	Sale	------	------	74	July 18	79½	July 17	60⅜	Jan. 12	88	May 15
16,900	16,900	New.....	------	------	------	------	40⅛	Sale	37⅝	July 24	41¼	July 31	37⅝	July 24	41¼	July 31
65,500	1,669,900	Schulte Retail Stores.....*	52½	Sale	55	Sale	55½	Sale	53½	July 13	57	July 18	49⅛	Feb. 18	67½	Apr. 14
560	5,500	8% preferred.....100	120½	Sale	119	Sale	120½	Sale	119	July 2	123½	July 10	118⅞	June 28	129	Apr. 11
12,200	112,900	Seagrave.....*	14	Sale	14	Sale	14⅞	Sale	13⅝	July 6	15	July 5	10	Feb. 18	17½	June 18
751,200	4,248,300	Sears, Roebuck & Co.....*	87	Sale	109¼	Sale	120½	Sale	108¼	July 2	121½	July 31	82⅛	Jan. 16	121½	July 31
11,800	207,100	Seneca Copper.....*	3	Sale	2⅞	Sale	2½	Sale	2½	July 23	2⅞	July 2	2	Jan. 18	4⅛	May 23
43,000	418,600	Shattuck (G F).....*	90¼	Sale	114½	Sale	114	Sale	105⅜	July 17	116½	July 24	80½	Feb. 17	129¾	June 5
4,300	13,100	Shell Transport & Trad...£2	42½	43¼	49½	Sale	48¼	50	48	July 20	50⅝	July 10	39½	Jan. 24	51	June 27
32,500	631,000	Shell Union Oil.....*	25½	Sale	27½	Sale	26½	Sale	26	July 17	27¾	July 5	23¼	Feb. 8	31	Apr. 30
7,000	101,500	Shubert Theatre.....*	67½	Sale	57¾	Sale	57½	Sale	55½	July 13	58¼	July 11	54¾	June 19	69¾	Jan. 9
13,100	380,800	Simms Petroleum.....10	23⅛	Sale	20⅛	Sale	20½	Sale	19½	July 12	21½	July 7	18¼	Feb. 20	26	Mar. 30
54,000	1,046,400	Simmons Co.....*	64⅛	Sale	58⅝	Sale	60⅛	Sale	57	July 17	63¾	July 7	55¼	June 19	73	Apr. 4
------	223,200	Rights.....	------	------	------	------	------	------	------	------	------	------	¾	June 21	1⅛	May 17
453,500	5,399,500	Sinclair Con Oil Corp.....*	20⅛	Sale	24¼	Sale	25	Sale	23	July 2	26⅞	July 10	17¾	Feb. 20	30¾	Apr. 30
1,700	18,400	8% preferred.....100	102	103	105½	109	109	109	108½	July 6	109⅝	July 30	102½	Jan. 4	109½	Apr. 26
37,800	405,000	Skelly Oil Co.....25	27⅛	Sale	29⅞	Sale	31¼	Sale	29¼	July 12	31½	July 30	25	Feb. 15	34	Apr. 30
900	33,300	Sloss-Sheffield Steel & Ir.100	124	126½	105	Sale	108	113	102½	July 11	111	July 20	102	June 23	134	Feb. 6
------	301,900	Preferred.....100	------	------	100	112	105	112	------	------	------	------	110½	Feb. 3	123	Mar. 24
15,500	267,800	Snider Packing.....*	13	Sale	15	16¼	16¼	Sale	14½	July 17	17⅝	July 21	12⅝	Jan. 3	20	Apr. 30
1,800	69,700	Preferred.....100	44½	Sale	45	46	45	Sale	44½	July 17	47	July 20	44	Jan. 5	60	Jan. 11
47,900	1,142,500	So Porto Rico Sug new.....*	38½	Sale	41¼	Sale	41⅞	Sale	39⅜	July 12	42⅞	July 5	32½	Feb. 18	49⅜	May 24
80	2,150	8% preferred.....100	134¼	135	137	142½	136½	Sale	135	July 12	137	July 5	133	Feb 1	140½	June 7
26,500	459,900	Sou California Edison....25	44½	Sale	47⅜	Sale	47½	Sale	46⅛	July 12	49	July 10	43½	Jan. 5	53¼	May 4
------	157,700	Rights.....	------	------	------	------	------	------	------	------	------	------	1⅞	Apr. 4	2⅞	May 4
8,900	609,900	Southern Dairies cl A.....*	27	Sale	37½	Sale	39½	Sale	30½	July 19	39½	July 31	24½	Jan. 25	60⅝	May 31
27,700	387,500	Class B.....*	10¼	Sale	15⅝	Sale	20½	Sale	14	July 12	21⅞	July 31	9	Jan. 23	30	Apr. 23
30	1,900	Spalding 1st pref.....100	109	110	115½	117½	115½	116	115½	July 10	115⅝	July 10	109	Jan. 7	120	Apr. 3
1,300	1,300	Sang Chalfant & Co.....*	------	------	------	------	29¼	Sale	26	July 21	29¼	July 30	26	July 21	29¼	July 30
550	76,180	Spear & Co.....*	16¾	Sale	13⅛	Sale	12⅝	Sale	12½	July 25	15	July 9	12	Jan. 16	20	Feb. 29
270	8,610	7% preferred.....100	80	84	85¾	88	88	Sale	85	July 12	88	July 3	79	Feb. 25	92¾	Feb. 29
48,900	714,800	Spicer Mfg Co.....*	24¼	25	35½	Sale	35¼	Sale	31⅛	July 13	37	July 25	23½	Jan. 12	42¼	May 11
------	940	8% preferred.....100	109	------	------	------	------	------	------	------	------	------	110	Apr. 11	113⅜	June 1
22,000	1,008,200	Standard Gas & Elec.....*	59¼	Sale	65⅞	Sale	63½	Sale	63½	July 12	66¾	July 7	57⅞	Jan. 12	74¾	May 8
17,500	53,160	8% preferred.....50	65	Sale	68⅛	Sale	66⅛	Sale	66¼	July 16	69½	July 5	65	Jan. 3	71½	May 16
141,200	172,400	Preferred rights.....	------	------	⅜	Sale	------	------	1–32	July 12	½	July 5	1/32	July 12	¾	June 20
2,200	39,700	Stand Com'l Tobacco.....*	------	------	28	Sale	27	28	26¼	July 14	28	July 2	26	June 23	37½	Mar. 6
8,500	308,000	Standard Milling.....100	101½	Sale	114½	116	113½	Sale	110¼	July 12	118	July 5	100	Jan. 5	127	Apr. 20
1,600	4,400	6% preferred new.....100	100½	Sale	105	107½	105½	Sale	103¾	July 5	106	July 13	100⅛	Jan. 3	112	Apr. 23
38,000	796,400	Stand Oil of Calif new.....*	55⅞	Sale	57⅞	Sale	57	Sale	56½	July 12	59½	July 6	53	Feb. 20	63⅞	April 30
187,300	2,904,300	Standard Oil of N J.....25	39⅛	Sale	44	Sale	45	Sale	42⅝	July 12	45	July 31	37¾	Feb. 18	49	Apr. 30
232,800	3,616,400	Standard Oil of N Y.....25	31¼	Sale	35⅜	Sale	34½	Sale	33¼	July 21	35¾	July 9	28¾	Feb. 17	41½	Apr. 30
5,500	162,300	Stand Plate Glass.....*	2¾	Sale	4⅜	Sale	4	4¼	3¼	July 23	4½	July 7	2¼	Jan. 3	7⅞	Feb. 23
380	21,580	7% preferred.....100	12	Sale	------	------	17	Sale	15¾	July 23	18	July 30	10	Jan. 18	40	Feb. 23
10,500	68,500	Standard Sanitary Mfg.....*	------	------	36⅛	Sale	38	Sale	36⅝	July 2	39⅜	July 7	34	June 11	42¼	May 16
------	100	Preferred.....100	------	------	116	------	117	------	------	------	------	------	126¼	May 23	126¾	May 23
4,400	4,400	Stanley Co.....	------	------	------	------	38¾	Sale	38¾	July 31	41¾	July 26	38¾	July 31	41⅞	July 26
------	108,300	Sterling Products.....*	137½	Sale	------	------	------	------	------	------	------	------	134¼	Feb. 28	150	Jan. 26
78,200	810,200	Stewart Warner Corp.....*	83	Sale	89	Sale	93¾	Sale	85½	July 11	94⅞	July 28	77¼	Feb. 18	101½	May 9
4,200	135,300	Stromberg Carburet.....*	44	Sale	51	52½	50	Sale	48½	July 12	54⅛	July 6	44	Jan. 3	74¾	June 4
50	3,540	Studebaker Corp pref.....100	123½	Sale	127	127½	125	------	125	July 16	127	July 5	121½	Feb. 25	127	June 19
359,300	5,429,000	Studebaker Corp new .....*	61½	Sale	67⅜	Sale	71	Sale	65⅛	July 12	73	July 7	57	Jan. 10	82⅛	May 25
7,300	252,700	Submarine Boat Corp.....*	4	Sale	3½	Sale	3¼	Sale	3⅛	July 13	3⅞	July 7	3	Feb. 14	6¼	Mar. 21
17,000	224,600	Sun Oil.....*	31⅜	Sale	42⅜	Sale	46½	Sale	42⅛	July 2	48	July 25	31½	Jan. 9	49	May 7
400	3,300	Preferred.....100	98	100½	105½	107	106	109½	105	July 11	106	July 17	100	Jan. 6	110	Apr. 20
159,800	1,066,000	Superior Oil.....*	3¼	Sale	7½	Sale	6⅜	Sale	6¼	July 31	8¼	July 7	2½	Feb. 17	9½	May 16
2,200	14,500	Superior Steel.....100	20	23	18½	Sale	20	Sale	18¾	July 13	20½	July 28	18	Jan. 18	23⅞	Feb. 6
2,800	176,900	Sweets Co of America.....50	14	Sale	15	Sale	14¼	15	14	July 28	15⅜	July 5	11⅝	Feb. 8	19	June 13
1,600	28,400	Symington temp.....*	5	Sale	5⅛	5½	4½	5⅛	5	July 14	5⅛	July 3	4⅛	Jan. 6	7	May 8
2,100	157,700	Class A.....*	12⅛	Sale	13	13½	12½	14⅛	12⅛	July 16	14	July 5	12½	June 27	19¾	Apr. 27
3,400	67,300	Telautograph Corp.....*	16½	Sale	17⅛	17¾	18	Sale	17⅜	July 5	18⅝	July 9	15¼	Jan. 28	22¾	May 18
19,300	390,500	Tenn Cop & Chem.....*	10⅞	Sale	14½	Sale	13¼	Sale	13¼	July 20	14¼	July 30	10½	Jan. 16	16⅜	May 21
163,800	2,241,400	Texas Co (The) New.....25	54⅝	Sale	59⅜	Sale	60¼	Sale	58½	July 2	62	July 6	50	Feb. 17	66⅜	May 28
244,600	3,590,800	Texas Gulf Sulphur.....*	77⅛	Sale	67½	Sale	69	Sale	65½	July 3	71¾	July 3	62⅛	June 12	80⅝	Jan. 4
45,600	609,000	Texas Pacific Coal & Oil...10	14⅛	Sale	14	Sale	14⅛	Sale	13¼	July 12	14⅞	July 9	12⅜	Mar. 1	17½	Apr. 30
184,600	2,719,000	Tex Pac Ld Tr Tem ctfs.....1	27½	Sale	23⅛	Sale	23⅞	Sale	21⅞	July 2	26¼	July 10	20	June 13	30¾	Apr. 27
9,200	140,900	Thatcher Mfg.....*	22¼	22⅞	30⅜	Sale	27½	Sale	27	July 20	30½	July 6	22	Jan. 5	39½	May 8
900	20,100	Cumul pref.....*	46½	49	50	51	50	52¼	49⅞	July 10	50¾	July 13	47	Apr. 13	53¾	June 1
2,700	50,000	Thompson (J R).....25	61	62	60⅞	62	61½	Sale	61	July 12	62½	July 5	56¼	June 13	71¾	June 4

z Ex-dividend. g This price is after distribution of dividends in shares of United Cigar Stores at the rate of 38.85 shares for 100 shares of United Retail Stores. c Ex-300% in stock. * No par value.

SALES TO AUG. 1. In July	SALES TO AUG. 1. Since Jan. 1.	STOCKS N. Y. STOCK EXCHANGE	Par.	Price about Jan. 3. 1928. Bid.	Price about Jan. 3. 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices
Shares.	Shares.												
84,900	760,800	Tidewater Assoc Oil	*	17¼	Sale	16½	Sale	18½	Sale	16½ July 2	18½ July 31	14¾ Feb. 20	20¾ Apr. 30
2,400	46,000	Preferred 6%	100	87	87½	85	86	85	86	84½ July 18	86½ July 27	81½ Mar. 15	90 May 2
3,800	51,900	Tidewater Oil	*	22¼	23¼	22½	24	24	Sale	23 July 13	24½ July 30	19¾ Mar. 7	27½ May 15
500	16,400	6% preferred	100	87	87½	88	91	86¾	88	86¾ July 26	89 July 12	86¾ July 26	94½ May 4
23,700	858,000	Timken Roller Bear	*	133	Sale	121	Sale	125	Sale	117½ July 13	127 July 30	112¾ Mar. 3	134 Jan. 4
34,700	895,260	Tobacco Prod Corp	100	112¾	Sale	103	Sale	98¼	Sale	97½ July 31	106 July 5	97½ June 19	118½ Apr. 16
100	68,400	Class A	100	122	Sale	113	118	110¾	115	113 July 12	117 July 12	113 Feo. 7	128 Feb. 14
100	7,900	Div ctfs A	10	-----	-----	19	25	19	23	20 July 13	20 July 13	20 June 19	25¾ Jan. 17
700	1,100	Div ctfs "B"		-----	-----	18	22	19	23	20 July 26	20¾ July 18	20 July 26	24 June 19
109,800	2,420,500	Transcontinental Oil	*	8¾	Sale	7½	Sale	7⅞	Sale	7½ July 13	8¼ July 5	6¾ June 12	10¼ Jan. 12
1,700	211,400	Tran & Williams Steel	*	45¾	Sale	48½	Sale	49	49½	48 July 11	50½ July 10	45¾ Jan. 3	59½ Feb. 7
28,800	78,700	Trico Products	*	-----	-----	34⅜	Sale	38	Sale	33 July 16	39¾ July 30	32⅜ June 1	40 May 28
20,100	463,200	Underwood Elliott Fisher	25	69½	Sale	66½	Sale	72	Sale	64½ July 18	72½ July 30	63 June 13	75⅝ May 16
10	890	7% preferred	100	125	-----	122	125	122	-----	125 July 9	125 July 9	119 Mar. 1	126 Apr. 13
6,000	90,700	Union Bag & Paper	100	49	Sale	41⅜	Sale	37¾	Sale	37¾ July 31	44 July 2	36½ Feb. 20	49¾ Feb. 1
220,900	1,429,000	Union Carbide & Car	*	145	Sale	147½	Sale	158	Sale	142¾ July 16	160½ July 28	136½ Feb. 18	162¾ Apr. 12
28,600	435,300	Union Oil, California	25	44	Sale	49⅛	Sale	50½	Sale	49½ July 2	53¾ July 7	42¾ Feb. 11	57 Apr. 16
300	11,400	Union Tank Car	100	121	126	115	Sale	116¾	Sale	115 July 2	118 July 6	115 July 2	128½ May 8
9,600	79,060	United Biscuit of Am	*	39½	Sale	38¾	Sale	39	Sale	37½ July 17	39¼ July 26	34½ Apr. 11	42¾ Jan. 26
300	3,300	Preferred	100	115	Sale	114	118	111¼	123	114 July 10	114 July 10	112¼ Mar. 22	118 Jan. 23
35,300	252,300	United Cigar Stores new w i	10	32¾	Sale	26½	Sale	24	Sale	23½ July 25	26½ July 2	23¼ July 25	34¾ Feb. 10
900	29,100	7% preferred	100	108½	109	107¼	108	105	105½	105½ July 16	108¼ July 6	105½ July 16	114½ April 5
------	102,000	United Drug	100	197	Sale	-----	-----	-----	-----	-----	-----	190 Jan. 5	210 Mar. 17
------	127,300	7% 1st preferred	50	60½	61½	-----	-----	-----	-----	-----	-----	59 Feb. 28	65 Feb. 28
700	2,080	United Dyewood		6	7	8	9¼	11½	Sale	9½ July 17	12 July 31	5 Feb. 4	12 July 31
980	2,400	United Dyewood 7% pref	100	43½	45¾	61	64	69	74½	64¾ July 5	69 July 27	45¾ Jan. 20	69 July 27
13,900	136,800	United Fruit	*	141	Sale	135½	Sale	135½	Sale	134 July 11	139¾ July 23	127½ Jan. 30	146¼ May 7
13,400	33,400	United Paperboard Co	100	18	21	18	21	23	Sale	21 July 7	27 July 19	18 June 9	27½ Apr. 19
3,400	185,800	Universal Leaf Tobacco	*	73	Sale	65	66½	72½	Sale	64½ July 12	72½ July 31	60¾ June 13	85½ Apr. 5
------	130	Preferred	100	-----	-----	122½	128	122½	125	-----	-----	122 May 8	124 May 11
160	4,310	Universal Pict 1st ref	100	98	90¼	96¾	Sale	97½	Sale	96½ July 7	97½ July 25	93¼ May 7	100 Feb. 24
86,500	523,510	Universal Pipe & Rad Co temp ctfs	*	26¾	Sale	18	Sale	19½	Sale	18 July 2	22 July 7	15¾ June 12	28 Apr. 13
100	19,270	7% pref tem ctfs	100	91	Sale	90	99	85¾	94	100 July 6	100 July 6	88 Jan. 5	102 Jan. 12
800	187,800	U S Cast Iron Pipe & F	100	213	Sale	240	248	225	250	239 July 17	242 July 25	190¼ Feb. 27	300 Apr. 9
900	1,500	Certificates	100	-----	-----	242	Sale	225	250	235 July 2	248 July 7	235 July 2	273 June 1
------	15,400	7% preferred	100	118	121	124	128	124½	136	125 July 18	125 July 18	115 Mar. 10	137 Mar 19
------	300	Preferred certificates	100	-----	-----	124	136½	124½	136½	-----	-----	124 June 19	128 June 7
4,300	154,800	U S Distrib Corp new	*	18¾	Sale	16½	Sale	13¾	14	13½ July 17	16½ July 2	13½ June 22	20¼ Jan. 4
100	14,800	Preferred new	100	89	89½	78½	80	80	81¾	80 July 12	80 July 12	79 Apr. 5	90¾ Jan. 16
500	3,810	U S Express	100	3¾	4	3½	4	3½	4	3 July 11	3½ July 11	3 July 11	6 Jan. 24
4,400	226,800	U S Hoffman Mach	*	49¾	Sale	51¾	Sale	49⅞	Sale	48¼ July 18	51½ July 2	48¼ June 18	58¾ Jan. 23
32,200	748,800	U S Indus Alchol	100	109½	Sale	109½	Sale	109⅛	Sale	105¾ July 16	113¾ July 3	102¼ June 19	122¼ Mar. 19
190	2,390	7% preferred	100	117¼	121	120¼	122	120¼	121	120¼ July 9	120¼ July 9	119 Jan. 13	122¼ May 28
114,000	885,700	U S Leather w i	*	22¾	Sale	43	Sale	45½	Sale	41 July 3	49¾ July 23	22 Feb. 18	51 May 7
31,400	1,119,400	Class A w i	*	53½	Sale	60½	Sale	62	Sale	60 July 12	66¾ July 23	52 Jan. 5	72 Apr. 25
1,600	25,400	Prior preferred w i	100	104½	105¼	102	105	106¼	107½	104⅜ July 10	108 July 30	104¼ June 23	109½ May 14
10,000	501,100	U S Realty & Impt	*	66¾	Sale	81¾	Sale	80	Sale	79 July 16	82¾ July 3	61¾ Feb. 4	93¾ May 7
151,000	1,829,800	U S Rubber	100	56	Sale	28¼	Sale	32¼	Sale	27½ July 2	33¾ July 27	27 June 27	63¼ Jan. 4
39,700	367,600	8% 1st preferred	100	104	Sale	57½	Sale	62½	Sale	55 July 2	65 July 27	55 July 2	109¾ Jan. 13
22,000	190,900	U S Smelt Ref & Mg	50	44½	Sale	48	Sale	47⅜	Sale	44¼ July 12	48¾ July 3	39½ Feb. 20	52 June 4
1,900	20,800	Preferred	50	53½	Sale	53	54	52¾	Sale	52¾ July 20	53½ July 5	51 Jan. 26	55¼ May 2
1,135,300	10,371,300	United States Steel	100	151¾	Sale	137	Sale	142⅜	Sale	134½ July 12	145¾ July 28	132¾ June 25	154 Apr. 12
6,700	127,800	7% preferred	100	138¾	Sale	141	Sale	141	Sale	141 July 2	142 July 5	138¾ Jan. 5	147¼ Apr. 26
200	8,600	U S Tobacco	*	94¼	96¼	84¼	89½	-----	-----	87⅛ July 16	87¾ July 12	86 June 18	105 Apr. 16
40	1,590	Preferred	100	-----	-----	130	133¾	129	134	130 July 11	133¾ July 6	127½ Jan. 14	139 June 7
60	1,510	Utah Copper	10	148½	158	144	159	162	Sale	152 July 16	162 July 31	139 Jan. 17	162 July 31
44,700	1,087,300	Utilities P & L "A"	*	29½	Sale	37¾	Sale	37¾	38	36½ July 2	41⅜ July 9	28½ Feb. 20	45¾ May 31
104,400	2,495,000	Vanadium Corp	*	64¾	Sale	73½	Sale	74⅞	Sale	68⅛ July 12	77½ July 5	60 Jan. 18	96 Mar. 15
1,400	16,800	Van Raalte	*	7¾	9	18	19	15	17	13 July 18	18 July 12	7¾ Jan. 7	19¾ June 23
290	2,480	7% 1st preferred	100	42½	44¾	57	58¾	50½	53¾	49 July 25	57 July 7	43⅛ Jan. 6	60 June 25
16,600	288,000	Vick Chemical	*	59½	Sale	69¾	Sale	69½	Sale	67 July 20	71⅛ July 5	58 Jan. 17	74 May 14
258,000	2,148,600	Victor Talking Mach	*	53¼	Sale	88	Sale	92¼	Sale	85½ July 3	95½ July 28	52¾ Jan. 3	104⅜ May 8
2,100	39,600	7% prior preferred	100	102½	Sale	103	107	107	Sale	105½ July 5	107¾ July 26	101½ Jan. 6	111½ Mar. 28
------	115,100	6% conv preferred	100	108¾	Sale	172	200	180	200	-----	-----	108¾ Jan. 3	202½ May 7
22,700	239,300	Va-Caro Chem	*	14	Sale	13⅜	Sale	13¾	Sale	12¾ July 16	15 July 21	12 June 12	16¾ Feb. 10
2,600	25,200	7% prior pref	100	89¾	90	93	Sale	95	97	93 July 2	96¼ July 26	88½ Jan. 16	97 Apr. 27
31,700	126,100	6% preferred	100	47½	48½	50	Sale	54½	Sale	49 July 12	55½ July 25	44¾ Jan. 18	55½ July 25
------	410	Virginia Elec & Pr pref (6)	100	-----	-----	103½	104	96	-----	-----	-----	103½ Apr. 2	106¼ Apr. 11
110	600	Preferred (7)	100	108½	-----	108¾	Sale	110	-----	108¾ July 2	109 July 3	108¼ June 19	114½ Apr. 13
------	1,900	Va Iron Coal & Coke	100	34	40	30	52	30	50	-----	-----	31½ Apr. 25	50 May 22
90	690	5% preferred	100	62½	69	53	59	50	52¼	52¼ July 19	53 July 11	52¼ July 19	62¾ Jan. 13
36,700	374,300	Vivaudou (V) Inc	*	22¾	Sale	13⅞	Sale	14¾	15½	13½ July 12	17¼ July 6	11¾ June 26	25¾ Jan. 4
700	7,100	Preferred	100	97½	Sale	80	85½	78	83½	85 July 5	85½ July 5	78 June 22	100 Jan. 28
4,290	33,920	Vulcan Detinning	100	27¾	Sale	32	Sale	35½	Sale	25 July 12	37¾ July 31	22½ June 13	43¾ Jan. 11
210	2,560	7% preferred	100	80½	85	78	89	76¼	85	-----	-----	74 June 21	97 Jan. 12
260	2,070	Class A	100	23½	26	23	25	23	Sale	22 July 27	26 July 31	19½ June 29	38 Jan 11
------	10	Preferred A	100	-----	-----	70	90	68¼	90	-----	-----	83 May 28	83 May 28
16,600	496,800	Waldorf System	*	19½	Sale	21	Sale	21	Sale	20½ July 17	21½ July 25	19½ Jan. 3	27 Apr. 9
2,400	58,400	Walworth Co tem ctfs	*	17½	Sale	15½	Sale	15½	Sale	15⅛ July 13	16½ July 9	15 June 15	19 May 16
3,370	17,010	Ward Baking class A	*	110	116½	96	97	91	95	91 July 27	98 July 10	91 July 27	123 Feb. 2
35,640	404,440	Class B	*	26½	Sale	19¼	Sale	16⅞	Sale	15½ July 27	21¾ July 9	15½ July 27	29¾ Jan. 13
1,600	24,300	7% preferred	100	95½	96¾	90	Sale	87¾	88½	88¼ July 24	90¼ July 6	88¼ July 24	97½ Jan. 19
594,700	1,280,000	Warner Brothers Pict	10	22½	Sale	36¼	Sale	57⅞	Sale	35⅝ July 2	64½ July 24	22 Jan 5	64½ July 24
48,200	601,100	Warner-Quinlan	*	31½	Sale	36¼	Sale	38	Sale	35¾ July 2	39¾ July 9	26 Feb. 17	41½ June 7
------	116,800	Rights		-----	-----	-----	-----	-----	-----	-----	-----	⅛ Apr. 12	½ Mar. 28
13,000	157,400	Warren Bros	*	163½	Sale	160	Sale	158¾	Sale	148 July 13	165 July 5	140 June 20	192½ Apr. 11
140	4,260	First preferred	25	49¼	51	50	Sale	52	Sale	50 July 2	56 July 11	50 Jan. 6	61 Apr. 16
3,400	123,400	Warren Fdry & Pipe	*	19¾	Sale	16	Sale	16½	Sale	16 July 2	18⅜ July 9	13 June 12	25½ Apr. 14
110	170	Washburn-Crosby pref	100	108¼	-----	108	108½	-----	-----	108 July 3	109 July 11	106¾ Jan. 16	109 July 11
1,600	25,400	Weber & Heilbroner new	*	64½	Sale	61¼	63	64	Sale	64 July 11	66 July 19	59¼ June 12	70½ May 8
200	5,700	Preferred when issued	100	102½	Sale	100½	102½	100	101	100 July 20	100⅛ July 26	99½ June 19	103 Jan. 3
100	3,800	Wells Fargo	1	1⅛	1½	3⅛	5	3	7	3¼ July 21	3¼ July 21	1⅛ Jan. 14	3½ June 20
120	6,020	West Penn El Co "A"	*	106½	Sale	104	Sale	105½	107	104 July 2	107 July 14	103 June 22	113¾ Feb. 15
610	13,540	7% preferred	100	112	Sale	109	Sale	111	Sale	108¼ July 2	113⅝ July 16	108 June 13	115¼ Apr. 9
960	13,770	Preferred (6)	100	101¾	Sale	102½	Sale	99½	Sale	98½ July 21	103 July 11	98½ July 21	104½ Apr. 10
650	6,440	West Penn Pow pref 7%	100	116½	117½	116	Sale	115	Sale	115 July 19	118 July 7	114 Apr. 9	118 June 27
280	4,090	6% preferred	100	109½	Sale	106	Sale	107	110	103½ July 25	109 July 26	103 June 28	113 Jan. 5
2,400	56,700	Western Dairy Prod A	*	54½	Sale	59	61	56	59	56 July 23	59⅛ July 10	53½ Jan. 6	78 Apr. 11
10,400	154,400	Class B	*	24½	Sale	31	Sale	32	Sale	27¼ July 25	33½ July 30	20¾ Jan. 5	49 Apr. 12
13,600	94,100	Western Union Teleg	100	176	Sale	145	148	148	Sale	139½ July 11	149¼ July 30	139½ July 11	177½ Jan. 3
37,400	1,138,900	Westinghouse Air Brake new		46¾	Sale	44⅞	Sale	45	Sale	43½ July 3	48½ July 10	42½ June 12	57¾ Jan. 27
157,600	3,227,600	Westinghouse El & Mfg	50	91	Sale	94½	Sale	95	Sale	89¾ July 17	96½ July 25	88½ Jan. 9	112 Mar. 31
330	10,320	7% 1st preferred	50	96	101½	98	102½	98	102½	96⅛ July 16	104½ July 10	95¾ Jan. 5	110 Mar. 31
24,700	305,600	Weston El Instr	*	13	Sale	23⅞	Sale	21⅝	Sale	21⅛ July 12	25⅛ July 5	12⅛ Jan. 16	28⅛ June 7
2,400	19,100	Class A	*	30¾	Sale	32½	34	32½	Sale	32 July 24	33⅞ July 18	30¾ Jan. 3	40½ May 22
19,209	109,109	White Eagle Oil & R	*	20⅞	Sale	22¼	Sale	25½	Sale	22¼ July 2	25⅝ July 31	20¼ Feb. 21	26⅜ May 1
39,700	519,800	White Motor	50	40½	Sale	38⅞	Sale	37⅛	Sale	36¼ July 13	40½ July 5	30¼ Feo. 21	43¾ June 1
2,500	81,700	White Rk M Spr ctfs	*	35½	36	37¾	38	36¼	36½	36⅛ July 23	39¼ July 7	34½ Jan. 19	44⅝ May 11
19,300	200,800	White Sewing Mach	*	43½	Sale	37	Sale	36¼	Sale	35½ July 16	41 July 5	33¼ June 13	45 Mar. 7
2,900	15,000	Preferred	*	54	Sale	52	52½	54½	Sale	52½ July 5	54⅝ July 31	52 June 13	55 Jan. 5
140,300	3,650,400	Willys-Overland	5	20	Sale	22	Sale	21⅜	Sale	19¾ July 19	22⅞ July 5	17⅝ Jan. 16	28⅝ Apr. 9
5,600	51,800	7% preferred	100	92¾	Sale	97½	99¼	97¼	Sale	97¼ July 31	99¼ July 6	92¾ Jan. 3	101½ May 25
14,003	208,100	Wilson & Co	*	11½	Sale	13¼	Sale	12½	Sale	12½ July 31	14 July 9	11½ Jan. 3	16 Feb. 14
14,900	299,700	"A"	*	22	Sale	27½	Sale	28⅝	Sale	26¼ July 2	31⅝ July 9	22 Jan. 3	35 May 15
5,200	88,700	Preferred	100	66	Sale	66¾	Sale	68½	Sale	66¼ July 2	70½ July 30	66 Jan. 3	77¾ Feb. 11
45,900	899,800	Woolworth (F W) new w i		192½	Sale	181½	Sale	182¾	Sale	176 July 17	185½ July 28	175½ Feb. 20	196¾ May 9
60,900	184,800	Worthington P & M	100	29	Sale	31½	Sale	38¾	Sale	30½ July 12	40⅜ July 30	28 Jan. 5	40½ July 30
1,500	6,800	7% preferred "A"	100	46	61	51	52½	56½	Sale	49¼ July 13	56½ July 31	46¼ Jan. 19	58¾ Apr. 28
2,300	23,600	6% preferred B	100	39	44	41	45	48	Sale	45 July 21	48¼ July 30	41 Jan. 4	51 Apr. 26
264,600	1,932,900	Wright Aeronautic	*	81½	Sale	143	Sale	158¾	Sale	136 July 13	164½ July 6	69 Feb. 27	245 May 16
------	166,100	Rights		-----	-----	-----	-----	-----	-----	-----	-----	6 June 19	16½ June 5
2,700	65,400	Wrigley (Wm) Jr	*	71	Sale	69	70	69	Sale	68 July 26	71 July 5	68 July 26	79½ Mar. 22
3,000	54,100	Yale & Towne	25	74	Sale	69¼	72	65	66⅛	65⅞ July 30	70 July 6	65⅞ July 30	84½ Apr. 22
------	128,400	Rights		-----	-----	-----	-----	-----	-----	-----	-----	½ Mar. 26	1¾ Apr. 15
119,100	2,523,000	Yel Trk & C'ch class B	10	32½	Sale	34⅜	Sale	32½	Sale	30½ July 25	35 July 5	27½ Feb. 28	40 May 8
100	29,400	7% preferred	100	88	Sale	92	93	-----	93	92 July 10	92 July 10	87¾ Jan. 9	96 Apr. 29
9,100	333,290	Youngst'n Sh & Tube	*	96¼	Sale	86	Sale	88	89½	85¼ July 2	90½ July 27	83½ June 19	106¼ Jan. 26

New York Curb Market

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON NEW YORK CURB MARKET

Stock Sales.		1928.	1927.	Bond Sales.		1928.	1927.
July	Shares	9,387,971	5,895,790	July		$47,505,000	$51,451,000
Jan. 1 to July 31		104,447,666	46,751,856	Jan. 1 to July 31		584,851,010	447,648,000

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price about Jan. 3 1928. Bid	Price about Jan. 3 1928. Ask	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUSTRIAL AND MISCELLANEOUS Par.										
400	169,300	Acetol Products, Inc, A *	30	Sale	23	Sale	22½	23½	23⅜ July 23	23 July 2	22¾ July 23	31½ Feb. 7
1,000	10,700	Acme Steel Co common 25	-----	-----	-----	-----	-----	-----	84¾ July 11	91½ July 26	83 Jan. 16	96 Apr. 13
4,500	27,100	Adams-Millis Corp com *	-----	-----	25¾	Sale	24¼	24½	24 July 30	28 July 10	24 July 30	29 May 10
------	325	Aeolian Co 7% pref 100	-----	-----	-----	-----	-----	-----	-----	-----	84¾ June 13	90½ Feb. 29
------	100	Aeolian Weber Piano & Pianola Common 100	-----	-----	-----	-----	-----	-----	-----	-----	28 Apr. 25	28 Apr. 25
------	300	Aeolian Weber Piano & Pianola preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	81 Feb. 28	92 Jan. 16
3,100	39,300	Aero Supply Mfg Co class A *	-----	-----	26	36	34	Sale	29¼ July 5	34 July 31	14 Jan. 5	75 May 16
2,200	50,200	Class B *	†8¾	9½	25	27	31	Sale	25½ July 3	31 July 31	8¾ Jan. 5	50 May 16
600	11,930	Ala Gt Sou RR ordinary 50	163	Sale	-----	-----	158¾	Sale	155 July 30	160 July 12	155 July 30	184¾ May 14
265	2,905	Preferred 50	162	Sale	-----	-----	-----	-----	156 July 26	170 July 7	156 July 26	185 Apr. 26
600	5,900	Allen & Fisher Inc *	†33½	35	-----	-----	-----	-----	28 July 18	28 July 18	26 May 9	34 Jan. 4
------	550	Alliance Insurance Co 10	-----	---	-----	-----	-----	-----	-----	-----	75½ Jan. 28	89½ May 7
3,900	16,500	Allied Packers new com *	-----	-----	1½	Sale	-----	-----	1¼ July 24	1⅛ July 3	1 Mar 9	3⅝ June 7
------	600	Prior preferred 100	-----	-----	20	Sale	-----	-----	-----	-----	6¼ May 29	13 Apr. 10
5,100	43,300	Allison Drug Store class A *	†19¼	20	15	16	13⅝	14¼	13½ July 20	16 July 3	10¼ June 22	21½ Jan. 13
------	7,700	Class B *	†14½	15¼	-----	-----	-----	-----	-----	-----	8 June 12	15½ Jan. 9
14,500	61,600	Alpha Portland Cement com *	-----	-----	47	Sale	46½	Sale	46½ July 31	48½ July 6	36 Feb. 4	48⅝ June 29
2,200	108,400	Aluminum Co common *	123	Sale	148	Sale	135	Sale	132 July 24	150 July 6	120 Jan. 11	197¾ May 15
1,200	38,900	Preferred 100	105½	Sale	109	Sale	107½	Sale	107¼ July 25	109 July 2	105½ Jan. 3	110¼ May 9
300	900	Aluminum Ltd *	-----	-----	-----	-----	-----	-----	100 July 23	120 July 13	80 June 23	120 July 13
------	100	Aluminum Manufac com *	-----	-----	-----	-----	-----	-----	-----	-----	36 Jan. 21	36¼ Jan. 21
1,400	35,300	American Arch Co 100	69¾	Sale	50¼	54	48	49	48 July 13	50½ July 9	46 June 23	70 Jan. 3
------	5,600	Amer Bakeries Corp class A *	---	-----	-----	-----	-----	-----	-----	-----	49 Jan. 3	59 May 7
1,600	132,500	Amer Brown Boveri El Corp Founders' shares *	8¾	Sale	9½	10	8¼	9	9 July 12	10 July 9	4½ Feb. 9	14 May 16
100	12,300	American Chain common *	-----	-----	-----	-----	36	Sale	36 July 30	36 July 30	36 July 30	45 Jan. 6
500	6,455	American Cigar Co 100	146½	Sale	-----	-----	142¾	Sale	142 July 20	145¾ July 11	132 Mar. 2	162½ Apr. 5
------	50	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	112 June 18	115 June 5
200	26,600	American Colortype com *	-----	-----	-----	-----	-----	-----	28 July 20	28¼ July 31	23½ Feb. 27	33½ May 14
1,200	3,100	Amer Cyanamid com cl A 20	-----	-----	43⅞	Sale	-----	-----	43⅞ July 2	44⅞ July 2	39⅛ Jan. 4	50 Apr. 20
26,900	310,500	Common class B 20	39¾	Sale	43¾	Sale	35⅝	Sale	30¾ July 31	44⅞ July 2	38½ Mar. 29	53⅛ May 15
300	5,740	Preferred 100	-----	-----	103	Sale	-----	-----	100⅛ July 10	103 July 2	95 Jan. 10	103 June 2
19,750	258,800	Amer Dept Stores Corp *	13¾	Sale	20¼	Sale	20⅛	Sale	18⅞ July 17	21⅜ July 6	13⅛ Jan. 3	24⅝ June 1
10	20	Amer Glue Co common 100	-----	-----	-----	-----	-----	-----	30¼ July 9	30¼ July 9	30¼ July 9	40 Jan. 24
10	450	Amer Hardware Corp 25	-----	-----	-----	-----	-----	-----	73 July 9	73 July 9	71½ Mar. 24	85½ Jan. 24
6,800	126,200	Amer Hawaiian S S 10	16	Sale	20⅛	Sale	19½	20	19¼ July 30	20¾ July 2	15⅝ Jan. 24	23⅞ Apr. 12
225	4,075	Amer Laund Mach com *	-----	-----	-----	-----	-----	-----	94 July 17	99½ July 12	94 July 17	108 Jan. 16
75	5,050	Amer Mfg Co common 100	†76½	78	43	47½	40	47½	47⅝ July 24	49 July 24	45 June 20	80⅝ Jan. 19
------	------	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	66½ June 8	80 Jan. 5
------	579	Amer Meter Co *	-	-	-----	-----	-----	-----	-----	-----	114½ Jan. 9	124 Feb. 29
400	1,300	American Milling -----	-----	-----	-----	-----	-----	-----	13 July 16	15 July 12	12 May 16	13 June 5
------	100	Amer Pneumatic Serv com 25	-----	-----	-----	-----	-----	-----	-----	-----	3 Jan. 18	3 Jan. 18
36,100	210,800	Amer Rayon Products *	14½	Sale	18⅝	Sale	17¾	Sale	17¾ July 13	22½ July 9	13 Mar. 30	24 June 24
36,500	1,064,300	Amer Rolling Mill com 25	104¾	Sale	91⅞	Sale	89½	Sale	87 July 12	95 July 9	82⅛ June 13	114 Jan. 7
------	2,480	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	109 Jan. 4	111¾ Feb. 28
6,700	187,600	Am Solvents & Chem v t c *	-----	-----	21	Sale	20⅛	21	20 July 13	22½ July 6	11⅝ Jan. 31	28¼ May 16
8,800	130,800	Conv partic preferred *	27½	Sale	31½	Sale	33	Sale	31 July 13	34½ July 9	25¾ Mar. 5	41⅞ May 16
------	80	American Stove Co 100	-----	-----	-----	-----	-----	-----	-----	-----	132 Jan. 20	133 Mar. 15
------	200	Amer Thermos Bottle cl A -----	-----	-----	-----	-----	-----	-----	-----	-----	10 Feb. 14	17 Apr. 16
1,800	17,000	Amer Thread Preferred 5	-----	-----	3½	3⅝	-----	-----	3½ July 11	3½ July 11	2⅛ Jan. 12	3 13-16 May 1
------	25	Am Window Glass Mach 100	-----	-----	-----	-----	-----	-----	-----	-----	24 Apr. 17	24 Apr. 17
------	600	Amoskeag Co *	-----	-----	-----	-----	-----	-----	-----	-----	21 Jan. 7	22¾ Jan. 18
------	6,700	Amsterdam Trading Co American shares -----	43	Sale	-----	-----	-----	-----	-----	-----	35 June 13	43¼ Jan. 5
700	5,100	Anchor Post Fence -----	-----	-----	25	Sale	-----	-----	20 July 19	25 July 2	12¼ June 1	26 June 21
13,700	154,700	Anglo-Chile Nitrate Corp *	30	Sale	47¼	Sale	43½	Sale	40½ July 16	47¼ July 2	26½ Feb. 8	54 June 2
100	1,600	Apco Mossberg Co class A 25	-----	-----	-----	-----	-----	-----	4½ July 3	4½ July 3	3½ Apr. 24	6¾ Jan. 11
1,300	1,300	Apponaug Co -----	-----	-----	-----	-----	-----	-----	32 July 23	32½ July 18	32 July 23	32½ July 18
800	800	Cum preferred -----	-----	-----	-----	-----	-----	-----	100½ July 30	101 July 18	100½ July 30	101 July 18
500	3,450	Armstrong Cork new com *	-----	-----	57	Sale	56⅜	Sale	56¾ July 30	58 July 7	56¾ July 30	66 May 2
------	700	Arnold Print Works warrants	-----	-----	-----	-----	-----	-----	-----	-----	3¾ June 13	6 Apr. 26
2,600	7,800	Art Metal Works conv pref *	-----	-----	-----	-----	-----	-----	29½ July 16	34½ July 26	29½ July 16	34½ July 26
100	1,950	Arundel Corporation *	-----	-----	-----	-----	-----	-----	38 July 19	38 July 19	38 July 19	51½ May 9
6,600	43,700	Assoc Dyeing & Printing *	-----	-----	29¾	Sale	28	Sale	27¾ July 19	30½ July 5	27¾ July 19	32½ May 18
200	200	Assoc Portland Cement Ltd— Amer dep rcts £1	-----	-----	-----	-----	-----	-----	6 July 9	6⅛ July 9	6 July 9	6⅛ July 9
------	50	Atlanta Birm & Coast RR -----	-----	-----	-----	-----	-----	-----	-----	-----	104 May 11	104 May 11
5,600	117,800	Atlantic Fruit & Sugar *	†80c	90c	-----	-----	-----	-----	70c July 25	75c July 9	70c. June 12	1 Jan. 26
900	900	Atlas Imperial Diesel Eng— class A -----	-----	-----	-----	-----	-----	-----	75 July 13	77 July 6	75 July 13	77 July 6
1,800	74,000	Atlas Plywood *	63⅛	Sale	86¼	Sale	84	Sale	84 July 27	86¼ July 5	63⅛ Jan. 3	93½ May 25
400	16,700	Atlas Portland Cement com *	-----	-----	40½	43	40	41	40 July 7	42¾ July 9	38 Feb. 23	47½ Apr. 17
------	400	Preferred 33 1-3	-----	-----	-----	-----	-----	-----	-----	-----	45 Feb. 7	45½ Jan. 31
5,700	197,500	Auburn Automobile com *	120½	Sale	112	Sale	108	Sale	107⅛ July 16	117¾ July 5	103 June 12	143 Mar. 28
12,000	33,300	Axton-Fisher Tob A com 10	-----	-----	40¼	Sale	28	31	22 July 18	40¼ July 2	22 July 18	51¾ Apr. 14
25	4,185	Babcock & Wilcox Co 100	123¼	Sale	-----	-----	-----	-----	122 July 12	124 July 12	117½ Mar. 12	128 May 14
1,300	106,400	Bahia Corp common *	†9½	11	12	Sale	11¼	12	10½ July 11	12½ July 10	6 Feb. 14	17 May 2
800	38,810	Preferred 25	†14	16	17	Sale	15½	16	15¾ July 3	17⅜ July 3	9¼ Feb. 21	19⅛ June 1
800	800	Balaban & Katz v t c 25	-----	-----	-----	-----	-----	-----	-----	-----	60 Jan. 12	79 Mar. 30
302,800	2,857,610	Bancitaly Corp 25	136	Sale	123¾	Sale	115⅛	Sale	108⅛ July 12	123⅛ July 5	99¼ June 23	223 Apr. 30
------	23,600	Barker Bros com -----	-----	-----	-----	-----	-----	-----	-----	-----	30¾ June 13	41¼ Mar. 22
------	6,700	Preferred -----	-----	-----	-----	-----	-----	-----	-----	-----	100 June 12	104 Apr. 12
------	11,000	Bastian Blessing Co *	28¼	Sale	-----	-----	-----	-----	-----	-----	28 Mar. 12	39½ Apr. 28
600	3,600	Baumann (Lud) & Co pref 100	-----	-----	-----	-----	-----	-----	101 July 13	101 July 13	101 May 22	101 May 22
------	13,800	Baxter Laundries A com 25	-----	-----	-----	-----	-----	-----	-----	-----	23 Apr. 19	33 Apr. 25
25	450	Beatrice Creamery Co 50	-	---	-----	-----	67	Sale	67 July 31	67 July 31	58 Apr. 4	73 June 6
------	400	Beaverboard Cos com A v t c *	-----	-----	-----	-----	-----	-----	-----	-----	3¼ Jan. 6	4½ Mar. 1
------	600	Common B v t c *	-----	-----	-----	-----	-----	-----	-----	-----	4 Jan. 16	5 Jan. 28
------	9,500	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	39 Jan. 5	60⅝ June 10
80,800	145,700	Belding Hall Elec com *	2½	Sale	88c	Sale	22c	24c	15c July 17	88c July 2	15c Feb. 8	3 May 14
22,000	34,600	Belding Hall Electrice A 25	2½	Sale	1¼	Sale	1⅛	Sale	1 July 3	1⅛ July 12	1 June 8	6 May 14
300	28,900	Bendix Corp class A com 10	-----	-----	130	140	150	156	136¾ July 3	150 July 10	53⅛ Jan. 17	150 July 10
------	200	Benesch (I) & Sons Inc pf 25	-----	-----	-----	-----	-----	-----	-----	-----	28 Mar 22	28 Mar 22
100	41,320	Benson & Hedges common *	-----	-----	17½	19	17	17½	17½ July 11	17½ July 11	17½ July 11	24 Mar. 17
------	9,400	Convertible preferred *	-----	-----	26	27½	26	27½	-----	-----	26¾ June 13	31¾ Jan. 27
25	225	Bigelow Hartf'd Carpet com *	-	-	-----	-----	-----	-----	91 July 3	91 July 3	89 June 25	95 Jan. 24

For footnotes see page 48.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
------	200	Bird Grocery Stores	-----	-----	-----	-----	-----	-----	-----	-----	20¾ Feb. 15	29 May 3
------	100	Blaw-Knox Co com.....25	-----	-----	-----	-----	-----	-----	-----	-----	103 Mar 1	103 Mar. 1
15,600	67,900	Bliss (E W) & Co common...*	†19	20	18	Sale	23½	Sale	18 July 2	24½ Juy 27	16¼ Mar. 23	24¾ Apr. 30
2,000	18,300	Blumenthal (S) & Co com...*	33	Sale	-----	-----	-----	-----	33 July 6	35 July 13	26 Mar. 24	37 Mar. 30
600	23,500	Blyn Shoes Inc common...10	†4½	4¾	-----	-----	-----	-----	3½ July 12	3¾ July 3	3¼ June 20	4⅜ Jan. 10
------	3,180	Bohack (H C) Co com.....100	-----	-----	-----	-----	-----	-----	-----	-----	230 Jan. 18	325 May 7
------	350	1st preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	108 Mar. 1	115 Jan. 24
------	100	New.....	-----	-----	-----	-----	-----	-----	-----	-----	69½ June 12	69½ June 12
13,600	472,400	Bohn Aluminum & Brass...*	35¾	Sale	76	Sale	74¼	Sale	73⅞ July 12	79⅜ July 5	33½ Jan. 6	87 June 1
------	2,700	Borg & Beck.....	-----	-----	-----	-----	-----	-----	-----	-----	68½ Jan. 19	96½ May 2
1,600	2,100	Borg-Warner Corp.....	-----	-----	-----	-----	-----	-----	82 July 13	91¼ July 26	75½ June 28	76¾ June 28
------	160	Boston & Albany RR.....100	-----	-----	-----	-----	-----	-----	-----	-----	181 Mar. 5	195 Apr. 17
700	700	Boston Wharf.....100	-----	-----	-----	-----	-----	-----	84½ July 9	85½ July 9	84½ July 9	85¾ July 9
900	3,300	Botany Cons Mills com.....*	-----	-----	2¼	Sale	-----	-----	2¼ July 2	4½ July 9	2¼ July 2	4½ Feb. 8
------	600	Bowman Biltm'e Hotels com *	-----	-----	-----	-----	-----	-----	-----	-----	4½ Mar. 8	6¼ June 6
------	950	7% Preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	50 June 21	74½ June 9
600	6,500	Bridgeport Machine com.....*	-----	-----	2¼	2½	2¼	Sale	2¼ July 11	2½ July 5	2¼ Jan. 5	5½ Jan. 27
2,300	17,500	Brill Corp class A.....*	†34	36	23½	26	22¾	24	20¾ July 19	25¾ July 7	20¼ July 19	34¾ Jan. 4
1,800	12,400	Class B.....	16¼	Sale	12	13	10	13	10⅜ July 28	11½ July 6	10⅜ July 28	17½ May 17
------	350	New company pref.....100	-----	-----	-----	-----	-----	-----	-----	-----	90 Jan. 12	94½ Jan. 21
700	80,400	Brillo Mfg Co common.....*	14¾	Sale	22¾	Sale	-----	-----	22¾ July 2	26½ July 17	14 Jan. 3	31¾ Mar. 22
100	3,200	Class A.....	26¼	Sale	-----	-----	-----	-----	28⅜ July 25	28⅜ July 25	25⅛ Mar. 19	29½ Jan. 19
7,800	58,500	Bristol Myers Company com.*	-----	-----	66	88	71	Sale	67½ July 6	71 July 31	65 May 4	74¼ May 28
18,200	43,400	Brit-Amer Tob Ord bearer..£1	-----	-----	28⅜	Sale	-----	-----	28¼ July 9	29¾ July 28	25¾ Jan. 4	29¾ July 28
1,000	7,800	Ordinary registered.....£1	-----	-----	-----	-----	-----	-----	28½ July 19	28½ July 19	25¾ Jan. 13	28½ July 19
------	4,900	Amer dep receipts.....	-----	-----	-----	-----	-----	-----	-----	-----	28⅛ May 1	29 May 31
28,100	276,700	British Celanese— American dep receipts.....	-----	----	20	Sale	15	15½	13⅞ July 24	20½ July 5	13⅞ July 24	33¼ May 8
375	4,025	Broadway Dept Stores 1st pref with warrants...100	105¼	Sale	105	Sale	-----	-----	101 July 3	103½ July 5	101 July 3	112 Jan. 10
------	150,400	Brockway Motor Truck com.*	48¾	Sale	-----	-----	-----	-----	-----	-----	43 Jan. 20	57 May 2
------	4,300	Preferred.....	-----	-----	-----	-----	-----	-----	-----	-----	105¼ Apr. 3	117 May 2
------	300	Brown Co 6% pref.....100	-----	-----	-----	-----	-----	-----	-----	-----	94½ June 27	98 June 16
------	200	Brown Manufacturing.....	-----	-----	-----	-----	-----	-----	-----	-----	10½ Mar. 29	10⅝ Mar. 28
100	100	Buckeye Incubator.....	-----	-----	-----	-----	-----	-----	19¾ July 10	19¾ July 10	19¾ July 10	19¾ July 10
------	100	Buckeye Steel Casting.....	-----	-----	-----	-----	-----	-----	-----	-----	44 May 31	44 May 31
------	8,200	Bucyrus-Erie Co.....10	30¼	Sale	-----	-----	-----	-----	-----	-----	29¾ Jan. 9	31⅝ Jan. 4
------	9,800	Conv preferred.....50	35¾	Sale	-----	-----	-----	-----	-----	-----	35⅜ Jan. 5	36½ Jan. 5
2,900	13,700	Budd (E G) Mfg common....*	32	Sale	-----	-----	19½	Sale	17¾ July 11	20¼ July 19	15 June 29	34 Jan. 10
1,400	25,400	Bullard Machine Tool.....*	-----	-----	67	69	66	69¾	67 July 3	73 July 5	43 Jan. 17	76¾ May 8
------	100	Bunte Bros.....10	-----	-----	-----	-----	-----	-----	-----	-----	21 Feb. 8	21 Feb. 8
------	400	Burt (F N) Co Ltd com.....25	-----	-----	-----	-----	-----	-----	-----	-----	69 Feb. 18	70 Jan. 28
1,000	19,600	Butler Bros.....20	-----	-----	-----	-----	22½	24	23½ July 28	24½ July 9	20½ Apr. 17	29 June 1
300	25,100	Buzza Clark Inc common...*	-----	-----	-----	-----	15½	17	15⅝ July 27	15¾ July 26	14⅛ May 1	20¼ Mar. 12
9,500	341,760	Campbell Wyant & Cannon Foundry.....*	39⅝	Sale	-----	-----	46⅛	Sale	43¾ July 13	47½ July 30	38 June 12	52½ May 3
------	400	Canadian Car & Fdy com.100	-----	-----	-----	-----	-----	-----	-----	-----	61¼ Apr. 17	61¾ Apr. 17
200	11,000	Canadian Indus Alcohol...*	†36½	38	42	44½	39	43	43 July 10	43 July 10	36½ Feb. 14	50⅜ Apr. 16
28,900	28,900	Cannon Mills Co common...*	-----	-----	-----	-----	48	Sale	48 July 12	48⅝ July 12	48 July 12	48⅝ July 12
2,600	62,100	Carnation Milk Prod com..25	-----	-----	49	Sale	44¼	Sale	44¼ July 31	51 July 3	30 Jan. 5	66 May 16
100	2,900	Carreras Ltd— Amer dep receipts class A	-----	-----	-----	-----	85¾	92	84½ July 16	84½ July 16	84½ July 16	101 Apr. 9
100	1,100	Amer dep receipts class B	-----	-----	-----	-----	10	11½	10¼ July 6	10¼ July 6	10⅛ July 6	13 Apr. 5
1,610	15,200	Casein Co of America.....100	171	Sale	-----	-----	-----	-----	180½ July 16	189 July 7	156 Jan. 12	226 Mar. 19
------	148,300	Case Plow Wks cl B v t c com *	7⅛	Sale	-----	-----	-----	-----	-----	-----	2¼ May 7	17 Feb. 6
------	200	Castle (A M) & Co.....10	-----	-----	-----	-----	-----	-----	-----	-----	44⅛ Feb. 24	45 Feb. 23
1,200	26,000	Caterpillar Tractor.....*	58¼	Sale	-----	-----	72	Sale	62⅝ July 13	72½ July 31	53 Jan. 11	79 May 15
6,500	65,600	Cavanagh-Dobbs Inc com...*	-----	-----	-----	-----	35	Sale	33⅓ July 25	39 July 6	31¾ Apr. 12	43½ June 2
2,600	13,900	6½% pref with com stock purch warrants 100	-----	-----	-----	-----	108	Sale	107 July 13	112 July 21	106 Apr. 12	112¾ June 6
2,400	174,100	Celanese Corp of Amer com.*	100	Sale	78	Sale	70	Sale	67¼ July 24	78½ July 6	67¼ July 24	103 May 8
4,900	52,450	1st preferred.....100	177¼	Sale	141	Sale	-----	-----	135¾ July 27	146¼ July 10	135¾ July 27	185½ Jan. 24
2,000	37,211	New preferred.....	-----	-----	-----	-----	-----	-----	104 July 17	106¾ July 27	104 July 17	112 Feb. 28
500	19,800	Celluloid Co common.....*	112¼	Sale	85	91	80	Sale	80 July 31	92¼ July 27	80 July 31	122 Feb. 6
------	5,460	$7 preferred.....*	†87	89½	89½	95	80¾	93	-----	-----	87 June 8	97¼ Feb. 3
100	2,400	1st preferred.....*	†130	132	115¾	125	115	117	117 July 20	117 July 20	117 July 20	132 Feb. 6
900	19,500	Celotex Co common.....	-----	-----	-----	-----	52½	Sale	51¼ July 24	55 July 17	49 Feb. 21	69¾ Apr. 9
150	6,385	7% preferred.....100	87½	Sale	-----	-----	-----	-----	82¾ July 17	83 July 19	80 Feb. 8	87½ Jan. 3
1,080	23,540	Central Aguirre Sugar.....50	-----	-----	148	150	-----	-----	144 July 17	151 July 10	116¼ Feb. 18	164 June 1
------	500	Central Dairy Prod cl A pf..*	-----	-----	-----	-----	-----	-----	-----	-----	24 Jan. 27	24¾ Jan. 6
7,700	55,600	Centrifugal Pipe Corp.....*	-----	-----	-----	-----	10⅜	Sale	10⅜ July 31	11⅞ July 18	8¼ June 20	12½ Jan. 17
1,800	1,800	Charis Corp.....	-----	-----	-----	-----	28	Sale	26½ July 12	28½ July 18	27½ July 12	28½ July 18
------	5,300	Checker Cab Mfg class A....*	-----	-----	-----	-----	-----	-----	-----	-----	12 Jan. 17	22½ Feb. 27
85,700	310,800	Common new.....	-----	-----	33⅜	Sale	35¼	Sale	32¾ July 2	37½ July 9	20⅛ Mar. 1	37½ July 9
200	3,600	Chicago Nipple class A....50	†5	10	-----	-----	-----	-----	3 July 13	4 July 6	3 July 13	6 Jan. 17
------	2,500	Class B.....50	3½	Sale	-----	-----	-----	-----	-----	-----	1⅝ Feb. 24	3½ Jan. 3
140	4,200	Childs Co preferred.....100	118½	Sale	106	Sale	104¾	Sale	103¾ July 9	106¾ July 16	103¾ July 9	124½ Feb. 1
140,000	1,247,726	Cities Service common.....20	55¾	Sale	66¾	Sale	66½	Sale	63 July 25	67⅝ July 5	54 Jan. 18	71¼ June 6
4,900	248,224	Preferred.....100	94½	Sale	100	Sale	99¼	Sale	99¼ July 30	100¾ July 5	94½ Jan. 3	108½ May 23
600	15,600	Preferred B.....10	-----	-----	-----	-----	9⅜	9⅝	9½ July 3	9½ July 3	8⅞ Jan. 10	9⅝ Apr. 30
400	3,718	Preferred BB.....100	-----	-----	95	Sale	94	96	94 July 2	95 July 2	88½ Jan. 9	97 Apr. 28
------	3,300	Bankers shares.....	-----	-----	-----	-----	-----	-----	-----	-----	25¾ Apr. 17	35¼ June 4
1,000	21,100	City Ice & Fuel (Cleveland)..*	†37¼	37½	51¾	53	52	Sale	51½ July 3	52½ July 5	36½ Jan. 10	54¾ June 4
2,000	65,800	Clark Lighter conv A.....	-----	-----	26½	Sale	22	Sale	22 July 31	28 July 9	22 July 31	37 Apr. 26
4,100	59,100	Club Aluminum Utensil.....*	38¾	Sale	29	Sale	28½	30	28 July 2	31⅝ July 10	28 June 19	38¾ Jan. 3
1,800	21,900	Cohn-Hall-Marx Co.....	-----	-----	29	Sale	32	Sale	28⅝ July 2	33 July 9	23½ Jan. 4	35¾ Apr. 26
25,800	339,100	Colombian Syndicate.....1	1¾	Sale	1⅞	Sale	1⅞	Sale	1¾ July 16	1½ July 3	1½ Jan. 16	2¼ May 2
------	2,200	Colt's Patent Fire Arms Mfg25	-----	-----	-----	-----	-----	-----	-----	-----	29½ Jan. 18	34½ June 6
138,600	1,538,600	Columbia Graph Ltd rcts ----	37⅜	Sale	64⅜	Sale	64	Sale	60½ July 11	66⅞ July 5	34½ Jan. 20	81½ May 8
400	400	Consolidated Cigar warr.....	-----	-----	-----	-----	6	Sale	5¾ July 30	6 July 31	5¼ July 30	6 July 31
14,900	224,900	Consol Dairy Products.....*	22¼	Sale	39¾	Sale	40	Sale	39 July 2	46 July 10	21 Jan. 9	50½ June 7
7,300	52,200	Consol Film Indus com.....*	-----	-----	14½	Sale	13½	Sale	13 July 25	14½ July 2	13 July 25	19⅝ Feb. 16
------	167,000	Cum partic pref.....	-----	-----	-----	-----	-----	-----	-----	-----	22½ Feb. 18	26¼ June 2
26,300	176,400	Consol Laundries.....*	15¾	Sale	15	Sale	14⅝	Sale	14 July 11	15⅞ July 21	14 July 11	20 Apr. 12
1,900	31,300	Cons Retail Stores Inc com..*	-----	-----	28⅛	Sale	28⅜	Sale	27⅛ July 19	28⅞ July 10	27½ July 19	36 May 14
------	1,125	Consolidation Coal com..100	-----	-----	-----	-----	-----	-----	-----	-----	27¼ Jan. 13	32 Apr. 28
------	5,700	Consumers Co.....20	-----	-----	-----	-----	-----	-----	-----	-----	9½ June 12	16⅛ Apr. 10
5,000	64,700	Copeland Products Inc Class A with warrants.....*	10⅞	Sale	13¼	13⅛	13½	Sale	11¾ July 24	14½ July 10	7¾ Jan. 16	20½ May 11
------	24,200	Courtaulds Ltd.....£1	37⅛	Sale	-----	-----	-----	-----	-----	-----	36 Feb. 3	45 Mar. 24
1,200	16,200	American dep receipts..... For ord reg stock.....£1	-----	-----	22⅛	Sale	-----	-----	21¼ July 18	22⅝ July 9	21¼ July 18	24⅞ May 11
------	400	Crane Co com.....	-----	-----	-----	-----	-----	-----	-----	-----	27 Mar 24	46⅛ June 12
------	25	Preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	115 Mar 1	115 Mar 1
470	1,110	Crock.Wheeler El Mfg com 100	-----	-----	-----	-----	80	83	70 July 7	85 July 13	23 Jan. 30	85 July 13
------	10	Preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	83 Jan. 18	83 Jan. 18
3,100	9,200	Crosse & Blackwell— Preferred with warrants...*	-----	-----	52	Sale	-----	-----	48½ July 28	52⅝ July 25	48½ July 28	52¼ June 21
1,800	63,000	Crow, Milner & Co com.....*	36¼	Sale	48½	49	49	Sale	48½ July 25	51⅞ July 9	34½ Jan. 27	55 Mar. 16
------	15,700	Crown Willamette Pap v t c..*	-----	-----	-----	-----	-----	-----	-----	-----	16 Feb. 6	31 May 17
100	1,000	Cuban Tobacco v t c.....	-----	-----	39	Sale	-----	-----	39 July 2	39 July 2	38¼ May 22	49¼ Feb. 16
------	200	Preferred v t c.....100	-----	-----	-----	-----	-----	-----	-----	-----	60 Apr. 9	60 Apr. 9
500	27,400	Cuneo Press.....10	49¼	Sale	-----	-----	-----	-----	49 July 13	52 July 11	40 Feb. 9	55⅞ June 7
200	6,100	6½% pref with warr.....100	-----	-----	-----	-----	-----	-----	99½ July 6	99½ July 6	99½ July 6	103½ June 8
900	117,400	Curtis Aero Export Corp.....	-----	-----	23½	27½	23	26	23½ July 25	27 July 6	23½ June 18	42 May 9
300	4,520	Curtis Publishing com.....*	†190	196	-----	-----	174¼	Sale	173 July 17	179 July 13	171½ June 22	189 Jan. 9
------	4,010	$7 preferred.....*	118	Sale	-----	-----	-----	-----	-----	-----	115 June 28	119¼ Feb. 16
------	100	Dairy Dale Co class A.....	-----	-----	-----	-----	-----	-----	-----	-----	28 May 28	28 May 28
3,800	45,700	Davega Inc.....*	47	Sale	33¾	Sale	30	32	30⅛ July 26	34¾ July 3	30 Mar. 30	51 Jan. 11
1,400	10,900	Davenport Hosiery.....*	-----	-----	16	17	18	19	17 July 9	19 July 20	10 Mar. 22	19 July 20
6,475	57,010	Deere & Co com.....100	232¼	Sale	379¼	Sale	397¾	Sale	375 July 2	399¾ July 21	220½ Jan. 6	416 May 16
50,400	321,700	De Forest Radio v t c.....*	2	Sale	11⅝	Sale	11⅝	Sale	11 July 12	12¾ July 7	1¾ Jan. 3	16 June 6
------	139,800	Vot tr ctfs—ctfs dep.....	1	Sale	-----	-----	-----	-----	-----	-----	1 Jan. 3	16 June 6
------	900	Denver Union Stock Yds com*	-----	-----	-----	-----	-----	-----	-----	-----	59 May 23	61½ May 28
------	100	Detroit & Cleve Nav.....50	-----	-----	-----	-----	-----	-----	-----	-----	13 Mar 1	13 Mar. 1
------	2,300	Detroit Creamery.....	-----	-----	-----	-----	-----	-----	-----	-----	34 Mar. 6	40 June 29
400	4,000	Detroit Motorbus.....10	-----	-----	-----	-----	9	10	9½ July 7	10½ July 16	8⅛ Jan. 26	15¾ June 5
------	300	Devoe & Raynolds class B..*	-----	-----	-----	-----	-----	-----	-----	-----	50 Jan. 12	52 Jan. 31
100	300	Dictograph Products.....	-----	-----	-----	-----	-----	-----	10 July 28	10 July 28	4½ Apr. 25	10 July 28
100	1,700	Dinkler Hotels Co Inc— Cl A with pur warrants..*	-----	-----	-----	-----	-----	-----	22 July 13	22 July 13	19¾ April 12	34¾ May 7
------	1,700	Distillers Co Ltd— Amer deposit receipts.....	-----	-----	-----	-----	-----	-----	-----	-----	16¼ June 7	18½ Apr. 28
30	1,440	Dixon (Jos) Crucible Co..100	174	Sale	-----	-----	-----	-----	175 July 3	175 July 3	173½ Jan. 3	196 Apr. 9

For footnotes see page 50.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
30,400	260,800	Doehler Die-Casting *	15¼	Sale	35	Sale	36½	Sale	35 July 2	40½ July 10	15½ Feb. 7	44½ June 2
------	1,300	Dominion Bridge *	-----	-----	-----	-----	-----	-----	-----	-----	68¾ Feb. 9	95 May 8
------	200	Dominion Glass Co, Ltd 100	-----	-----	-----	-----	-----	-----	-----	-----	132 Mar. 14	133 Mar. 15
1,800	46,400	Dominion Stores Ltd *	-----	-----	129¾	Sale	120	Sale	114 July 20	131 July 2	104½ Jan. 5	139½ May 28
------	20	Donner Steel pr pref 100	-----	-----	-----	-----	-----	-----	-----	-----	80 May 10	83 June 15
------	250	Douglas Shoe Co pref 100	-----	-----	-----	-----	-----	-----	-----	-----	85 Feb. 10	90½ Mar. 15
------	50	Dow Chemical Co com *	-----	-----	-----	-----	-----	-----	-----	-----	110 Jan. 4	110 Jan. 4
100	200	Draper Corp 100	-----	-----	-----	-----	-----	-----	68 July 3	68 July 3	68 July 3	72 June 23
6,000	135,300	Dubilier Condenser Corp *	3½	Sale	-----	-----	2⅝	3	2⅝ July 18	3¼ July 3	2⅛ Apr. 5	5½ May 15
		Dunlop Rubber Ltd—										
1,000	4,900	Amer deposit receipts	-----	-----	-----	-----	-----	-----	6 July 30	7⅜ July 11	6 July 30	8¼ Apr. 28
21,000	49,700	Duplan Silk Corp com *	-----	-----	25¾	Sale	22¾	Sale	22¾ July 31	27 July 2	22¾ July 31	28½ June 7
6,300	8,000	Preferred 100	-----	-----	110	Sale	106	Sale	105½ July 12	110 July 2	105½ July 12	110⅝ June 9
2,300	29,800	Dupont Motors *	-----	-----	2½	Sale	-----	-----	2¼ July 10	2½ July 2	50c Jan. 27	4 Apr. 2
62,200	476,200	Durant Motors Inc *	9¼	Sale	11½	Sale	12½	Sale	11⅛ July 2	16 July 9	9¼ Mar. 6	16 July 9
		Durham Dup Razor pr pref										
200	10,800	with Cl B com stk pur war *	†49¼	51⅝	50	Sale	-----	-----	49 July 14	50 July 2	49 Jan. 5	59 Feb. 16
1,900	8,000	Duz Co class A *	-----	-----	7	9¼	7¼	9	7 July 10	9¼ July 19	4½ May 23	9½ June 15
18,000	34,400	Voting trust certificates *	5	Sale	-----	-----	6	8	6⅝ July 10	9½ July 18	4½ Apr. 26	9⅝ May 17
------	500	Eastern Dairies com *	†47	48	-----	-----	-----	-----	-----	-----	40½ Mar. 20	47 Jan. 4
100	6,300	Eastern Rolling Mill *	-----	-----	26½	28	-----	-----	26 July 26	26 July 26	22¼ Mar. 21	30 May 8
10	50	Eastern SS Lines com 5	94½	Sale	-----	-----	-----	-----	97½ July 18	97½ July 18	88 Mar. 9	97½ July 18
		Educational Pictures Inc 8%										
200	945	pref with com pur warr 100	-----	-----	-----	-----	80	Sale	78 July 20	80 July 31	78 July 20	97 Mar. 27
------	31,900	Eitingon-Schild Co com *	35½	Sale	-----	-----	-----	-----	-----	-----	35 Jan. 3	40½ May 4
------	25,800	6½% 1st preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	104½ Apr. 23	115 May 4
------	900	Electric House Utilities *	-----	-----	-----	-----	-----	-----	-----	-----	16 Mar 6	22 Mar. 19
2,200	5,500	Elec Shovel Coal part pref *	-----	-----	-----	-----	-----	-----	43 July 18	48 July 6	43 July 18	49⅝ May 29
------	400	Elgin National Watch 25	-----	-----	-----	-----	-----	-----	-----	-----	60 Jan. 18	65 Jan. 16
------	58,200	Este-Welte Corp class A *	2	Sale	-----	-----	-----	-----	-----	-----	1 Feb. 29	4½ Mar. 23
------	38,700	Class B *	-----	-----	-----	-----	-----	-----	-----	-----	50c Jan. 18	3⅝ Mar. 23
------	42,000	Evans Auto Loading cl A 5	56½	Sale	-----	-----	-----	-----	-----	-----	55½ Jan. 3	92 June 29
18,500	215,650	Class B com 5	56¾	Sale	90	Sale	89½	Sale	82½ July 13	92¾ July 5	53¼ Feb. 18	92¼ July 5
1,000	130,200	Fageol Motors Co com 10	1⅛	Sale	5¼	Sale	4½	5	4⅛ July 17	5⅛ July 2	1¾ Jan. 3	6½ May 7
710	6,380	Fajardo Sugar 100	†158	160	154½	156	145	150	148¼ July 20	156 July 10	148¼ July 20	165½ Apr. 12
------	10,900	Fandango Corp com *	-----	-----	-----	-----	-----	-----	-----	-----	3 June 22	10 Apr. 2
------	22,400	Fanny Farmer Candy Shops *	†29½	31½	32	35	27	31	-----	-----	30⅜ Jan. 11	44⅝ Jan. 31
9,300	120,610	Fansteel Products Inc *	34⅛	Sale	18	Sale	22	Sale	17⅜ July 23	23 July 31	12 Feb. 8	35 Jan. 4
100	2,300	Fashion Park Inc com *	41½	Sale	-----	-----	-----	-----	37 July 13	37 July 13	36½ Feb. 14	41½ Jan. 3
1,400	106,200	Fedders Mfg Inc cl A *	†29	30	43	Sale	40¼	32	40⅛ July 25	44¼ July 3	27¾ Feb. 11	50½ May 31
100	8,500	Federated Met stk tr ctfs *	19¾	Sale	16	17½	15¼	16¼	16 July 19	16 July 19	14 Mar. 14	20 Jan. 4
1,500	6,900	Film Inspection Machine *	-----	-----	-----	-----	3½	4	3 July 3	3¾ July 5	3 June 28	5⅛ Jan. 30
1,750	7,750	Fire Assn of Philadelphia 10	-----	-----	-----	-----	-----	-----	47½ July 24	51½ July 5	47½ July 24	84 Apr. 24
200	14,900	Firemen's Fund Ins 100	124	Sale	-----	-----	114½	Sale	114 July 31	115 July 19	105 June 19	128¼ Jan. 7
600	35,425	Firestone T & R com 10	228	Sale	-----	-----	175	180	170¼ July 12	185 July 25	166 Mar. 13	238 Jan. 14
710	7,550	7% preferred 100	110	Sale	-----	-----	109	110	109¼ July 5	109⅞ July 24	108¼ Feb. 3	112 Jan. 31
------	460	6% preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	107 Jan. 5	112 Jan. 13
3,400	35,200	Florsheim Shoe A com *	-----	-----	-----	-----	45	Sale	45 July 23	47½ July 6	44¾ June 13	58⅛ Apr. 16
1,700	16,000	6% cum pref 100	-----	-----	-----	-----	99½	Sale	98 July 16	99½ July 31	98 June 26	103½ Apr. 16
------	4,000	Foote Bros Gear & M com *	19¾	Sale	-----	-----	-----	-----	-----	-----	19 Jan. 3	29¾ May 28
270	11,410	Ford Motor Co of Canada 100	568	Sale	550	Sale	558	560	535 July 17	560 July 5	510 Jan. 17	698 May 14
8,100	39,300	Forhan Co class A *	23	Sale	27⅜	Sale	32¼	Sale	27⅜ July 2	33 July 26	23 Jan. 3	33 July 26
------	27,300	Foster & Kleiser Co 10	-----	-----	-----	-----	-----	-----	-----	-----	14¾ Jan. 6	19¼ Feb. 4
		Foundation Co foreign shs										
2,900	152,700	class A *	10⅛	Sale	13½	15½	13	14	12⅞ July 13	14 July 3	10 Jan. 10	20½ May 16
245,500	2,256,150	Fox Theatres class A com *	22	Sale	27½	Sale	28½	Sale	22¾ July 13	29 July 26	17½ Mar. 30	32¼ May 16
1,200	17,200	Franklin (H H) Mfg com *	†15	17½	22	Sale	-----	-----	20 July 13	23 July 6	13½ Feb. 20	23¼ June 29
75	2,250	Preferred 100	-----	-----	-----	-----	-----	-----	88⅛ July 12	90 July 3	85 May 7	90 July 3
100	100	Franklin Ry Supply *	-----	-----	-----	-----	-----	-----	64 July 11	64 July 11	64 July 11	64 July 11
200	200	Fraser Cos Ltd com *	-----	-----	-----	-----	-----	-----	63 July 13	63¼ July 13	63 July 13	63¼ July 13
4,200	62,600	Freed-Eiseman Radio *	†2¼	2¾	3⅛	4½	3⅜	Sale	3¼ July 13	4⅛ July 5	1¼ Feb. 20	7 May 29
		French Line 600 francs										
700	10,300	Amer shs rep com B stock	-----	-----	51	54	42⅝	Sale	42 July 21	45½ July 14	42 July 21	71⅛ Mar 21
218,400	528,500	Freshman (Chas) Co *	-----	-----	6	Sale	8⅜	Sale	5¼ July 3	10¼ July 9	5¼ Feb. 24	10¾ Jan. 5
------	200	Frost Gear & Forge Co *	-----	-----	-----	-----	-----	-----	-----	-----	11¼ June 20	12 June 20
400	3,300	Fuller Brush com A 5	7⅝	Sale	-----	-----	-----	-----	22½ July 13	25½ July 27	20⅜ June 7	30 May 11
300	3,250	Class AA 20	-----	-----	-----	-----	-----	-----	80 July 27	85½ July 13	80 July 27	94⅛ May 11
------	9,800	Fuller (Geo A) Co pt pr pf *	-----	-----	-----	-----	-----	-----	-----	-----	104¾ Jan. 17	108½ Jan. 21
11,800	85,800	Fulton Syphon Co *	†43	45	33	36	38	Sale	35⅛ July 9	38⅞ July 28	27½ Mar. 23	44⅞ Feb. 7
300	28,800	Gales burg Coulter-Disc *	-----	-----	-----	-----	68	73	68 July 18	73½ July 6	47¾ Jan. 20	75½ May 15
100	7,300	Gamewell Co com *	-----	-----	-----	-----	-----	-----	65¼ July 16	65¼ July 16	62 Feb. 20	76 May 22
50	175	Gardner Denver Co com *	-----	-----	-----	-----	-----	-----	35 July 18	35 July 18	35 June 15	38 May 31
------	37,000	Garod Corp *	85c	Sale	-----	-----	-----	-----	-----	-----	45c Apr. 3	1¾ Apr. 10
------	2,000	General Alloys Co *	13¼	Sale	10	12	10¼	11½	-----	-----	12 Feb. 16	13½ Jan. 12
1,400	70,000	General Amer Investors *	-----	-----	-----	-----	-----	-----	58 July 11	61 July 5	56⅛ Feb. 24	77 May 16
107,300	2,770,600	General Baking common *	-----	-----	11	Sale	9¾	Sale	9⅛ July 31	11¼ July 5	6½ Apr. 12	17 May 14
12,520	163,220	Preferred *	-----	-----	77½	Sale	75½	Sale	74⅛ July 31	79 July 6	74⅛ July 31	84⅛ May 16
400	47,500	General Bronze Corp com *	35⅛	Sale	-----	-----	42	43	42 July 19	44 July 5	35⅛ Jan. 3	53¼ May 15
100	2,900	General Cable warrants	-----	-----	-----	-----	-----	-----	8 July 13	8 July 13	8 July 13	15 Apr. 14
		General Elec Co of Great Brit										
3,200	26,000	American dep receipts	-----	-----	-----	-----	9⅛	Sale	9⅛ July 11	9⅜ July 13	8¾ May 28	10⅛ May 16
600	15,200	Gen Fireproofing Co com *	101½	Sale	-----	-----	103	Sale	100 July 12	103 July 31	99 June 20	109 Apr. 5
------	170,000	General Ice Cream Corp *	†64	64¾	-----	-----	-----	-----	-----	-----	58¼ Jan. 16	82 June 9
8,200	107,300	Gen Laundry Mach com *	20¼	Sale	28	Sale	27⅜	Sale	27 July 25	29½ July 9	20 Jan. 5	33 June 4
9,500	21,400	General Mills Inc com *	-----	-----	67	Sale	66¾	Sale	65 July 12	67½ July 23	65 July 12	68 June 27
100	200	General Necessities 10	-----	-----	-----	-----	-----	-----	3 July 27	3 July 27	3 July 27	4 Jan. 19
------	20	General Silk 1st pref 100	-----	-----	-----	-----	-----	-----	-----	-----	50 Apr. 24	50 Apr. 24
10	10	General Tire & Rub com 25	-----	-----	-----	-----	-----	-----	165 July 5	165 July 5	165 July 5	165 July 5
------	200	German Gen Elec trust rects	-----	-----	-----	-----	-----	-----	-----	-----	44½ May 24	46¾ May 25
5,000	5,015	Warrants	-----	-----	-----	-----	-----	-----	225 July 10	225 July 10	200 May 28	261 June 4
------	25	Gibson Art Co com *	-----	-----	-----	-----	-----	-----	-----	-----	48 Feb. 14	48 Feb. 14
8,600	21,900	Gilbert (A C) Co *	-----	-----	-----	-----	15	15⅝	13½ July 12	16½ July 23	13½ July 12	20⅜ May 4
1,400	13,280	Preferred *	-----	-----	44¾	Sale	-----	-----	44 July 10	45⅝ July 23	43 June 25	50 Mar. 29
500	44,400	C G Spring & Bumper com *	†10¾	11	7	7½	6½	8	7⅛ July 19	8⅜ July 6	7 June 19	12⅜ Mar. 24
------	200	Preferred 10	-----	-----	-----	-----	-----	-----	-----	-----	9 Jan. 31	9 Jan. 31
3,500	42,800	Glen Alden Coal Co *	169	Sale	154	Sale	158	Sale	150 July 20	159¼ July 30	150 July 20	169 Jan. 3
13,500	232,550	Gobel (Adolf) Inc com *	65½	Sale	127⅛	Sale	117	Sale	116½ July 31	131⅞ July 10	65 Jan. 3	146⅜ June 8
750	750	Godchaux Sugars Inc *	-----	-----	-----	-----	-----	-----	9 July 10	14 July 23	9 July 10	14 July 23
3,300	165,900	Gold Seal Electric Co com *	16¾	Sale	7	Sale	7⅛	Sale	7 July 2	9 July 10	6 June 8	17 Jan. 3
1,100	11,600	Gorham Mfg Co com *	-----	-----	-----	-----	57⅞	Sale	50 July 23	57⅞ July 31	49¾ Feb. 23	62 Apr. 10
125	1,900	Preferred 100	-----	-----	-----	-----	118½	Sale	118 July 23	118½ July 31	112 Feb. 18	136 Apr. 12
400	2,600	Gossard (H W) Co *	-----	-----	-----	-----	-----	-----	50 July 12	56⅝ July 10	47 Feb. 21	62¼ Apr. 26
		Gramaphone Co Ltd £1										
------	900	Amer dep rects ord shares	-----	-----	-----	-----	-----	-----	-----	-----	57 May 29	57 May 29
------	13,900	Grand 5-10-25c Stores *	95	Sale	-----	-----	-----	-----	-----	-----	91 Jan. 17	98½ Jan. 21
------	79,700	Common new *	-----	-----	-----	-----	-----	-----	-----	-----	46 Jan. 16	71⅞ June 4
700	9,300	Grant (W T) Co of Del com *	†115	119	108	112	104½	107	104¾ July 21	110 July 6	104¾ July 21	125 Jan. 26
------	130	Grasselli Chemical com 100	-----	-----	-----	-----	-----	-----	-----	-----	132 Jan. 26	138 Mar. 13
35,700	49,000	New common *	-----	-----	48¾	Sale	48¾	Sale	47½ July 13	50⅛ July 5	47½ July 13	51 June 29
120	1,360	Gt Atl & Pac Tea 1st pref 100	-----	-----	117½	Sale	117½	Sale	117½ July 2	118 July 30	116¾ Mar. 10	120 Apr. 4
------	2,650	Gt Lakes Dredge & Dock 100	-----	-----	-----	-----	-----	-----	-----	-----	261 June 19	335 May 25
------	70	Great Southern Lumber 90	-----	-----	-----	-----	-----	-----	-----	-----	112 June 7	210 Apr. 2
500	13,650	Greenfield Tap & Die *	12	Sale	9	10	9½	10	8¾ July 12	9½ July 28	8½ June 28	12½ Jan. 16
100	2,000	Greif (L) & Bros Inc com *	-----	-----	-----	-----	-----	-----	10 July 17	10 July 17	10 July 17	16½ Jan. 18
175	5,275	Preferred class X 100	-----	-----	-----	-----	-----	-----	98⅛ July 20	100 July 27	97¼ Feb. 21	106 Mar. 20
100	2,900	Griffith (D W) class A *	-----	-----	-----	-----	-----	-----	2½ July 24	2⅛ July 24	1 Mar. 13	2⅛ May 25
200	1,350	Grigsby-Grunow Co com *	-----	-----	-----	-----	-----	-----	93½ July 13	96½ July 14	75⅛ Apr. 26	96½ July 14
------	400	Gruen Watch Co *	-----	-----	-----	-----	-----	-----	-----	-----	47¾ Apr. 18	58 Feb. 7
------	1,500	Habirshaw Cable & Wire *	23¼	Sale	-----	-----	-----	-----	-----	-----	22½ Feb. 29	25½ Apr. 3
------	30	Hale & Kilburn pref 100	-----	-----	-----	-----	-----	-----	-----	-----	13 Jan. 26	13 Jan. 26
2,700	104,600	Hall (C M) Lamp Co *	29½	Sale	15¾	Sale	16¾	17½	15¼ July 13	17⅛ July 24	9½ Jan. 4	18⅞ May 7
6,800	45,400	Hall (W F) Printing 10	29½	Sale	6¼	6½	24½	Sale	22½ July 13	25⅜ July 27	22 June 19	30 Jan. 3
9,600	280,000	Happiness Candy St cl A *	7	Sale	-----	-----	5⅞	Sale	5½ July 30	6½ July 3	5½ Feb. 18	9¾ Apr. 23
		Harris Seybold Potter Co 7%										
------	25	pref with warrants 100	-----	-----	-----	-----	-----	-----	-----	-----	97½ Jan. 6	97½ Jan. 6
200	2,600	Hartford Times partic pref *	-----	-----	-----	-----	-----	-----	44¼ July 20	44⅛ July 20	41¼ June 26	46⅛ Apr. 5
9,200	33,500	Hart-Parr Co common *	-----	-----	47	Sale	40	Sale	35⅜ July 19	49½ July 9	35⅛ July 18	63 June 1
------	100	Hart Schaffn & Marx com 100	-----	-----	-----	-----	-----	-----	-----	-----	132 Jan. 6	144½ Mar. 23
------	100	Hawaiian Pineapple Co *	-----	-----	-----	-----	-----	-----	-----	-----	46 Mar. 27	46 Mar. 27
------	100	Hazel Atlas Glass Co 25	-----	-----	-----	-----	-----	-----	-----	-----	80 Feb. 21	80 Feb. 21
11,000	38,900	Hazeltine Corp *	10¾	Sale	14¼	15	14	15	14¼ July 5	15 July 24	8⅛ Feb. 20	15⅞ May 3
------	1,200	Heliman (Rich) Inc com *	-----	-----	-----	-----	-----	-----	-----	-----	13½ Jan. 3	14 Jan. 3
300	15,900	Warrants *	13¾	Sale	13½	15⅜	16	17½	15⅜ July 5	16¼ July 30	12½ Apr. 25	17 May 28
------	2,200	Henney Motor Co com *	-----	-----	-----	-----	-----	-----	-----	-----	12½ Apr. 23	25⅛ June 10

For footnotes see page 50.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price about Jan. 3 1928.		PRICES IN JULY. July 2.		July 31.		Lowest.		Highest.		RANGE SINCE JAN. 1. Lowest.		Highest.	
Shares.	Shares.	INDUS. & MISC. (Con.) Par	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
------	760	Hercules Powder com.....100	-----	-----	-----	-----	-----	-----	120¼ July 10		122 July 18		192 Jan. 27		245 May 25	
70	920	Preferred.....100	121	Sale	-----	-----	-----	-----	-----		-----		118½ Feb. 11		124 Apr. 26	
800	12,100	Heyden Chemical Co.....*	-----	-----	-----	-----	11¼	Sale	11 July 13		11½ July 26		7½ Feb. 17		13⅜ Apr. 12	
------	100	Heyw'd Wakefield Co com.100	-----	-----	-----	-----	-----	-----	-----		-----		32½ Jan. 26		33½ Jan. 25	
------	100	Hibbard Spencer Bartlett & Co.....25	-----	-----	-----	-----	-----	-----	-----		-----		61 Jan. 6		61 Jan. 6	
4,900	17,500	Hires (Chas E) Co cl A com..*	23	Sale	23¾	Sale	25½	26½	23¼ July 2		26½ July 25		21⅛ Mar. 27		26½ July 25	
------	100	Hobart Mfg Co.....*	-----	-----	-----	-----	-----	-----	-----		-----		43¾ Jan. 12		43¾ Jan. 12	
6,100	47,000	Holland Furnace Co.....*	43¼	Sale	42⅛	Sale	40⅜	Sale	40⅜ July 31		45 July 10		38 June 1		47 June 6	
------	4,800	Home Fire & Marine Ins....10	-----	-----	-----	-----	-----	-----	-----		-----		42 May 8		48½ Mar. 21	
500	3,875	Hood Rubber Co.....*	-----	-----	-----	-----	26	Sale	26 July 31		27 July 16		26 July 31		42½ Jan. 10	
------	400	Hoover Steel Ball.....10	-----	-----	-----	-----	-----	-----	-----		-----		13 Jan. 12		14 Jan. 16	
1,300	1,300	Horn (A C) Co com.....*	-----	-----	-----	-----	-----	-----	14 July 3		16 July 13		14 July 3		16 July 13	
1,400	1,400	7% 1st preferred.....50	-----	-----	-----	-----	-----	-----	45½ July 17		49 July 3		45½ July 17		49 July 3	
300	20,600	Horn & Hardart com.....*	†54	55⅛	54	56	53¼	56¾	53⅜ July 12		55 July 13		52½ Mar. 2		64 Mar. 19	
25	525	Preferred.....100	-----	-----	-----	-----	-----	-----	106 July 11		106 July 11		106 June 26		110 Jan. 23	
------	400	Hudson Bay Co ord.....£1	-----	-----	-----	-----	-----	-----	-----		-----		24⅛ Jan. 20		24⅞ Feb. 4	
------	300	Hunt Bros Packing cl A com.*	-----	-----	-----	-----	-----	-----	-----		-----		24½ Jan. 11		24½ Jan. 11	
1,700	55,100	Huyler's Co of Del com.....*	-----	-----	15⅛	Sale	15¼	Sale	15 July 26		15½ July 6		15 Mar. 13		20⅝ Jan. 31	
200	6,700	7% preferred.....100	102½	Sale	-----	-----	-----	-----	99½ July 20		99¾ July 12		99½ July 20		102½ Jan. 3	
12,200	305,900	Hygrade Food Prod com.....*	25¼	Sale	39½	Sale	38½	Sale	36 July 17		39⅞ July 9		25½ Jan. 5		45½ June 2	
------	300	Imperial Chemical Indus.....*	-----	-----	-----	-----	-----	-----	-----		-----		9 Apr. 26		9¾ June 1	
700	13,900	Imperial Tob of Can.....5	-----	-----	-----	-----	10¾	Sale	10⅝ July 10		10¾ July 31		8¼ Mar. 20		11¼ June 7	
------	------	------	-----	-----	-----	-----	-----	-----	-----		-----		-----		-----	
1,100	11,700	Imp Tob of Gt Brit & Irel..£1	-----	-----	-----	-----	-----	-----	27⅝ July 21		28¼ July 10		24¼ Feb. 3		28¼ July 10	
------	1,025	India Tire & Rubber.....*	-----	-----	-----	-----	-----	-----	-----		-----		21 Feb. 23		36½ Apr. 23	
15,900	576,300	Industrial Rayon class A....*	21¼	Sale	16⅛	Sale	-----	-----	16 July 2		16⅝ July 3		15⅜ June 12		25 Apr. 13	
33,900	33,900	New capital stock.....*	-----	-----	-----	-----	84⅜	Sale	78¾ July 17		97 July 18		78¾ July 17		97 July 18	
5,400	116,100	Insur Co of North Amer....10	94	Sale	78	Sale	71¾	Sale	71½ July 26		78¼ July 3		71½ July 26		104¾ May 8	
10,300	67,400	Insurance Securities.....10	-----	-----	28	Sale	26	Sale	25⅛ July 27		28⅜ July 5		25⅛ July 27		32 May 8	
------	80	Interlake Steamship Co.....*	-----	-----	-----	-----	-----	-----	-----		-----		125 Mar. 21		126½ Apr. 3	
1,000	13,900	Internat Cigar Machinery..*	99¼	Sale	-----	-----	-----	-----	92 July 5		97 July 6		90 May 31		104¾ Jan. 9	
3,400	11,300	Internat Printing Ink com..*	-----	-----	42½	Sale	-----	-----	41¾ July 12		42⅞ July 3		41¾ July 12		44½ June 8	
3,200	16,000	Internat Products.....*	-----	-----	12½	Sale	-----	-----	12½ July 2		13¼ July 12		11⅛ June 16		14⅞ June 7	
100	1,100	Preferred.....*	-----	-----	-----	-----	-----	-----	78 July 6		78 July 6		75½ June 22		78½ June 8	
100	2,200	Internat Projector Corp....*	-----	-----	-----	-----	-----	-----	9 July 28		9 July 28		7¼ Apr. 27		14 May 23	
600	600	Internat Safety Razor cl B..	-----	-----	-----	-----	-----	-----	25 July 26		25⅜ July 27		25 July 26		25⅜ July 27	
1,300	27,500	International Shoe com....*	-----	-----	83	Sale	80½	Sale	80½ July 26		83 July 2		69 Feb. 10		87 Apr. 18	
------	100	Inter Sleeping Cars & Europe Exp Trains Am Dep Rcts	-----	-----	-----	-----	-----	-----	-----		-----		45 June 6		45 June 6	
125	225	International Textbook..100	-----	-----	-----	-----	-----	-----	30 July 21		32½ July 10		24½ Jan. 25		32½ July 10	
3,500	45,900	Interstate Dept Stores.....	-----	-----	48	48½	45½	46	44⅛ July 11		47 July 6		37 Feb. 21		56¼ May 15	
500	19,200	7% cum preferred.....	-----	-----	110½	111	110½	111½	110⅝ July 6		111⅜ July 27		108¼ Feb. 28		120 May 15	
21	21	Isotta Fraschini warr.....	-----	-----	-----	-----	-----	-----	90 July 26		110 July 16		90 July 26		110 July 16	
------	1,075	Jaeger Machine.....*	-----	-----	-----	-----	-----	-----	-----		-----		29 Jan. 18		38 June 9	
------	1,800	Johansen Bros Shoe com....*	-----	-----	-----	-----	-----	-----	-----		-----		37 Apr. 18		40 May 1	
------	1,400	Johnson & Phillips Ltd....£1	-----	-----	-----	-----	-----	-----	-----		-----		11⅛ May 25		12¾ May 25	
------	600	Johnson Stephens & Shinkle Shoe Co com.....*	-----	-----	-----	-----	-----	-----	-----		-----		64½ June 14		65½ June 9	
------	16,500	Joske Bros Co com v t c....*	41	Sale	-----	-----	-----	-----	-----		-----		36 May 9		43 Jan. 16	
------	2,200	Kalamazoo Stove Co.....*	-----	-----	-----	-----	-----	-----	-----		-----		105 June 25		130⅛ Mar. 29	
200	400	Kalamazoo Vegetable Parchment Co.....*	-----	-----	-----	-----	-----	-----	12 July 27		12⅛ July 27		10½ June 27		12½ July 27	
8,300	8,300	Kaufman Dept Sts com..12.50	-----	-----	-----	-----	28¾	Sale	28¾ July 31		34 July 11		28¾ July 31		34 July 11	
------	600	Kawneer Co.....*	29½	Sale	-----	-----	-----	-----	-----		-----		29 Feb. 3		29¾ Mar. 15	
1,200	14,200	Kaynee Co.....*	-----	-----	-----	-----	-----	-----	30 July 27		36¼ July 3		30 July 27		43½ May 3	
300	1,900	Keiner Williams Stamping..*	-----	-----	-----	-----	-----	-----	17 July 6		17 July 6		16¼ Feb. 1		20⅝ Apr. 30	
------	50	Kellogg Co (Del) com.....*	-----	-----	-----	-----	-----	-----	-----		-----		167 Feb. 28		185 Jan. 16	
------	300	Kellogg Switchb & Sup new..	-----	-----	-----	-----	-----	-----	-----		-----		9 May 4		10 Mar. 21	
3,100	205,700	Kemsley-Meibourne & Co...*	†15¼	15¾	16½	Sale	14⅛	15	14⅛ July 13		16½ July 2		14⅛ July 13		20¾ Apr. 30	
------	230	Keystone Steel & Wire.....*	-----	-----	-----	-----	-----	-----	-----		-----		178 Jan. 31		271 Mar. 17	
------	600	Keystone Steel & Wire new..*	-----	-----	-----	-----	-----	-----	-----		-----		54¾ June 2		59¼ May 18	
4,800	4,800	Kimberly Clark Corp com...*	-----	-----	-----	-----	52	Sale	52 July 13		52½ July 12		52 July 13		52½ July 12	
7,700	34,200	Kinnear Stores Co com.....*	30¼	Sale	33	Sale	33	Sale	32½ July 5		34⅜ July 13		26⅛ June 19		35⅝ Mar. 22	
600	10,100	Knott Co common.....*	-----	-----	-----	-----	35	Sale	33 July 14		35 July 31		33 July 14		44½ Mar. 30	
1,400	1,700	Kobacker Stores com.....*	-----	-----	-----	-----	42½	Sale	40 July 14		44 July 25		40 July 14		44 July 25	
200	24,030	Kruskal & Kruskal Inc.....*	-----	-----	17¼	20	16⅞	20	17¼ July 17		17¼ July 17		13¼ Jan. 21		19 June 1	
------	10	Lackawanna RR of N J....100	85½	Sale	-----	-----	-----	-----	-----		-----		85½ Jan. 3		85½ Jan. 3	
7,400	40,000	Lackawanna Secur new.....*	52¼	Sale	46½	48	53	Sale	46⅜ July 3		53 July 31		45 June 12		55⅛ Jan. 25	
1,200	44,600	Lake Superior Corp.....100	-----	-----	-----	-----	5½	7⅛	5⅜ July 27		6¼ July 30		3½ Jan. 4		9½ Apr. 27	
100	100	Lake Torpedo Boat 1st pref..	-----	-----	-----	-----	-----	-----	1⅛ July 5		1½ July 5		1⅛ July 5		1½ July 5	
8,900	16,300	Lakey Foundry & Mach.....*	-----	-----	35	37½	28⅜	Sale	27 July 25		31⅜ July 3		27 July 25		38 June 22	
------	100	Landay Bros Inc A.....	-----	-----	-----	-----	25	30	-----		-----		29½ June 1		29½ June 1	
700	15,500	Land Co of Florida.....*	-----	-----	13⅛	Sale	13	14	13 July 3		13½ July 17		13 July 3		25⅞ Feb. 2	
------	10	Landers Frary & Clark Co.25	-----	-----	-----	-----	-----	-----	-----		-----		78 Feb. 21		78 Feb. 21	
------	2,400	Landover Holding class A..10	-----	-----	-----	-----	-----	-----	-----		-----		1⅛ Apr. 20		19⅜ Jan. 13	
600	2,900	Lane Bryant Inc com.....*	-----	-----	38½	40	38	41	39 July 9		42 July 10		38 June 22		42 July 10	
------	700	Larrowe Milling.....*	-----	-----	-----	-----	-----	-----	-----		-----		25 Mar. 23		29 May 29	
1,900	1,900	Leath & Co common.....*	-----	-----	14⅝	Sale	-----	-----	14 July 10		15 July 2		14 July 10		15 July 2	
200	200	$3.50 cum pref.....*	-----	-----	-----	-----	-----	-----	51½ July 12		51¾ July 10		51½ July 12		51¾ July 10	
1,500	66,900	Lefcourt Realty pref.....*	38¼	Sale	-----	-----	38⅛	Sale	37 July 21		39½ July 31		36 June 22		43¼ May 15	
2,000	19,000	Common.....*	-----	-----	26	Sale	26	26½	26 July 2		31½ July 5		25¼ June 12		35¾ May 14	
6,600	183,650	Lehigh Coal & Nav.....50	105⅝	Sale	137	140½	142	Sale	133⅛ July 17		144 July 30		105⅛ Mar. 12		154¾ June 1	
------	24,800	Lehigh Porti Cement com..50	-----	-----	-----	-----	-----	-----	-----		-----		48 Mar. 9		55¾ Mar. 21	
7,700	155,300	Lehigh Val Coal ctfs new....	36	Sale	33¾	Sale	32	Sale	31 July 17		34¾ July 6		27½ Mar. 30		39 Jan. 9	
1,250	15,240	Lehigh Val Coal Sales.....50	65	Sale	55	59½	56	Sale	56 July 11		59½ July 3		50 Mar. 7		66⅛ Jan. 24	
700	47,600	LeMur Co common .....*	14½	Sale	31½	33	31	32	31½ July 6		33½ July 20		14½ Jan. 23		34¾ May 8	
2,200	7,500	Leonard Fitzpatrick & Mueller Stores com.....*	42	Sale	31½	Sale	27	34	27 July 27		31½ July 2		27 July 27		43 Jan. 24	
500	21,400	Libby McNeil & Libby.....10	-----	-----	10⅛	Sale	10¼	10¾	10⅛ July 2		10½ July 5		9 Jan. 26		13⅛ May 7	
4,750	22,920	Libby Owens Sheet Glass..25	-----	-----	128	Sale	139	Sale	125 July 13		140 July 31		109 Mar. 15		140 July 31	
------	4,000	Liberty Radio Chain Stores.*	-----	-----	-----	-----	-----	-----	-----		-----		17c Feb. 18		22c Feb. 7	
1,100	15,700	Lit Brothers Corp.....10	-----	-----	26¼	Sale	-----	-----	25¼ July 12		26¼ July 2		23¾ Mar. 13		29½ June 8	
------	60	Lord & Taylor 1st pref.....	-----	-----	-----	-----	-----	-----	-----		-----		⁶8¼ Feb. 25		103 Mar. 8	
------	700	Lunkenheimer Co com.....*	-----	-----	-----	-----	-----	-----	-----		-----		25⅛ Feb. 24		27⅛ Feb. 24	
500	4,850	Magnis (I) & Co Inc com....*	-----	-----	-----	-----	-----	-----	23 July 20		24 July 23		23 Feb. 17		27 May 9	
------	250	Manhattan Rubber Mfg Co.25	40½	Sale	-----	-----	-----	-----	-----		-----		36 June 21		49 Mar. 27	
200	2,400	Manning Bowman & Co cl A.*	-----	-----	-----	-----	-----	-----	18¼ July 13		18¼ July 13		17¾ Jan. 9		20¼ Feb. 2	
------	2,400	Class B.....*	-----	-----	-----	-----	-----	-----	-----		-----		9¼ May 28		11½ Mar. 17	
100	2,500	Margarine Union, Ltd— Deb rects for ord stock..£1	-----	-----	-----	-----	-----	-----	10⅜ July 9		10½ July 9		8½ Mar. 13		10⅛ July 9	
600	57,500	Marion Steam Shovel com...*	-----	-----	-----	-----	-----	-----	79¾ July 13		82 July 5		45¾ Apr. 2		93¾ June 1	
4,400	4,400	New.....*	-----	-----	-----	-----	44¼	Sale	38½ July 17		46⅜ July 25		38½ July 17		46⅜ July 25	
4,900	66,150	Marmon Motor Car com.....*	45½	Sale	47	Sale	-----	-----	44½ July 12		47¼ July 3		38⅜ Feb. 4		58½ Apr. 14	
------	18,950	Marvel Carburetor Co.....10	-----	-----	-----	-----	-----	-----	-----		-----		62 Jan. 11		107¾ May 7	
95	7,714	Maryland Casualty.....25	191	Sale	-----	-----	158	Sale	155 July 19		165 July 20		155 July 19		193½ May 4	
100	1,800	Massey-Harris Co Ltd com..*	-----	-----	-----	-----	-----	-----	41 July 3		41 July 3		39 Mar. 14		46¼ Apr. 5	
------	76,700	Mavis Corp.....*	22¼	Sale	-----	-----	-----	-----	-----		-----		20¼ Feb. 28		34⅜ May 15	
112,800	662,000	Mavis Bottling Co of Am....*	16⅜	Sale	18⅛	Sale	16½	Sale	15¾ July 28		19¾ July 5		15 Jan. 31		22 May 15	
1,400	48,500	May Drug Stores Corp.....*	20⅜	Sale	23¾	25	22½	22¾	22⅛ July 19		23⅜ July 9		20 Jan. 17		26⅞ May 16	
300	7,400	May Hosiery Mills $4 pref...*	-----	-----	-----	-----	42	Sale	42 July 30		42 July 30		42 June 19		48¾ Jan. 12	
------	1,400	Maytag Co com.....*	-----	-----	-----	-----	-----	-----	-----		-----		22 May 23		24⅛ May 10	
------	510	$6 1st preferred.....*	-----	-----	-----	-----	-----	-----	-----		-----		101 May 9		101 May 9	
------	26,600	Cum pref with warrants..*	-----	-----	-----	-----	-----	-----	-----		-----		50 May 4		52 May 23	
------	7,200	McCall Corp.....*	55	Sale	-----	-----	-----	-----	-----		-----		53 Jan. 5		60 Jan. 24	
200	35,500	McCord Radiator & Mfg v t c.*	20¾	Sale	-----	-----	-----	-----	22 July 14		22½ July 26		18¼ Apr. 26		22⅞ Feb. 11	
------	64,700	McKeesport Tin Plate.....*	60¾	Sale	-----	-----	-----	-----	-----		-----		60 Jan. 11		64½ Apr. 30	
200	3,900	McClellan Stores new cl A....	-----	-----	-----	-----	-----	-----	53 July 16		53 July 16		52¼ June 21		64 May 8	
25	1,025	McQuay-Norris Mfg com.....*	-----	-----	45	Sale	-----	-----	45 July 2		45 July 2		32⅛ Mar. 9		59⅛ May 15	
2,600	60,000	Mead Johnson & Co com.....*	58⅛	Sale	60⅛	Sale	62	62⅞	60⅛ July 2		62⅞ July 27		53⅛ Feb. 2		72 May 2	
150	150	Mead Pulp & Paper.....	-----	-----	-----	-----	-----	-----	71½ July 27		73⅛ July 27		71½ July 27		73⅛ July 27	
800	16,400	Meadows Mfg Co com.....*	-----	-----	-----	-----	-----	-----	14¾ July 10		18⅛ July 20		14¼ Feb. 8		22⅞ Apr. 16	
1,800	42,725	Melville Shoe Co com.....*	115⅛	Sale	200	Sale	198	Sale	191⅛ July 1		203 July 3		111 Jan. 12		204¾ May 15	
80	1,370	Pref without warrants..100	-----	-----	111¼	Sale	-----	-----	110 July 16		112½ July 21		108 June 20		113⅜ Jan. 14	
100	71,960	Mengel Co.....100	-----	-----	103	120	-----	-----	102 July 11		103 July 7		49 Feb. 29		127¾ May 9	
1,700	9,650	New common.....*	-----	-----	26¾	Sale	-----	-----	26 July 3		26¾ July 2		25 June 15		28 June 27	
------	13,800	Mercantile Stores Co.....100	-----	-----	116	125	110	130	-----		-----		97 Jan. 6		152 May 10	
------	588	Mergenthaler Linotype.....*	-----	-----	-----	-----	-----	-----	-----		-----		100 May 8		114 Jan. 20	
2,900	109,000	Mesabi Iron.....*	3⅛	Sale	-----	-----	3¼	Sale	2¼ July 23		3¼ July 31		1⅞ Mar. 24		3⅛ Jan. 5	
------	225	Metal & Thermit.....	-----	-----	-----	-----	-----	-----	-----		-----		139½ Mar. 29		142 Apr. 14	
5,200	84,400	Metropolitan Chain Stores..*	†54	54¼	58	59½	58	Sale	58 July 3		61¾ July 10		54 Jan. 4		66 May 8	
200	5,200	Met 5-50c Stores class A....*	-----	-----	-----	-----	6	8	8 July 24		8 July 24		5⅛ Apr. 9		10⅛ May 15	
1,000	7,300	Class B.....*	6	Sale	-----	-----	3¾	5¼	4⅛ July 24		4¾ July 24		4¼ Jan. 14		7 Mar. 28	
210	20,760	Preferred.....100	46¼	Sale	-----	-----	-----	-----	60 July 25		63¼ July 3		44 Jan. 12		80¾ May 31	
100	200	Metropol Paving Brick com.*	-----	-----	-----	-----	-----	-----	47½ July 31		47½ July 31		34½ Feb. 9		47½ July 31	

For footnotes see page 50.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
------	10	Mlag Mill Mach warrants	-----	-----	-----	-----	-----	-----	-----	-----	95 Feb. 10	95 Feb. 10
2,300	22,300	Midland Steel Prod *	108	Sale	-----	-----	83	93	89½ July 11	104½ July 9	80½ May 16	112 Jan. 4
200	6,700	Midvale Co *	-----	-----	40	43	-----	-----	40⅜ July 19	40⅜ July 12	39 Jan. 12	48⅛ Apr. 19
------	875	Miller Rubber pref 100	96	Sale	-----	-----	-----	-----	-----	-----	70½ June 13	99¾ June 5
800	16,200	Minneapolis-Honeywell Regulator com *	-----	-----	-----	-----	-----	-----	35¼ July 7	37¾ July 10	30 Feb. 14	46 May 11
------	600	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	95 June 14	111½ May 11
200	810	Mirror (The) pref 100	-----	-----	-----	-----	-----	-----	88 July 5	88 July 5	84¾ Feb. 17	91 Mar. 27
900	900	Modine Mfg capital stock *	-----	-----	-----	-----	-----	-----	33¾ July 9	35¾ July 30	33¾ July 9	35¾ July 30
10,300	10,300	Mohawk Carpet Mills com *	-----	-----	-----	-----	40	Sale	40 July 24	40⅜ July 25	40 July 24	40⅜ July 25
200	200	Monighan Mfg class A *	-----	-----	-----	-----	28	32	27 July 13	27½ July 13	27 July 13	27½ July 13
400	8,850	Monsanto Chem Works com *	-----	-----	-----	-----	-----	-----	55 July 24	56 July 16	38½ Jan. 6	60½ June 4
100	2,300	Montecatini Min & Agrws *	-----	-----	-----	-----	-----	-----	2 July 12	2 July 12	2 July 12	4½ May 28
200	3,000	Moore Drop Forging cl A *	-----	-----	-----	-----	45	50	47⅛ July 27	48 July 27	35½ Mar. 15	53⅛ June 30
------	1,950	Motion Picture Capital 25	-----	-----	-----	-----	-----	-----	-----	-----	22 Mar. 2	25 Apr. 27
------	21,520	Motor Products	-----	-----	-----	-----	-----	-----	-----	-----	54¼ Apr. 10	100½ June 6
------	100	Preferred	-----	-----	-----	-----	-----	-----	-----	-----	55 May 31	55 May 31
------	29,900	Mu Rad Radio Corp *	-----	-----	-----	-----	-----	-----	-----	-----	10c Jan. 4	3½ Apr. 11
200	13,800	Murphy (G C) Co com *	-----	-----	71⅛	Sale	-----	-----	71⅛ July 2	71⅛ July 5	62¾ Jan. 5	81 May 10
------	100	8% preferred	-----	-----	-----	-----	-----	-----	-----	-----	66¾ Jan. 26	66¾ Jan. 26
700	29,000	National Baking com *	8¼	Sale	-----	-----	4⅛	Sale	4⅛ July 30	4⅛ July 26	4⅛ Apr. 24	10⅛ Jan. 7
25	970	Preferred 100	-----	-----	-----	-----	-----	-----	71 July 13	71 July 13	71 July 13	93 Jan. 25
------	220	Nat Dairy Prod pref A 100	-----	-----	-----	-----	-----	-----	-----	-----	105 May 23	107⅛ May 4
------	100	Nat Fireproofing com 50	-----	-----	-----	-----	-----	-----	-----	-----	7 Apr. 25	7 Apr. 25
------	100	Preferred 50	-----	-----	-----	-----	-----	-----	-----	-----	21 Feb. 1	21 Feb. 1
4,100	108,900	National Food Prod cl B *	-----	-----	12⅞	Sale	12	Sale	11 July 26	12⅞ July 2	6 Jan. 4	15 May 18
500	500	Class A with warrants	-----	-----	-----	-----	-----	-----	22½ July 14	22½ July 14	22½ July 14	22½ July 14
800	24,500	National Leather 10	-----	-----	4¼	4⅞	4	4½	4¼ July 9	4⅜ July 13	3⅝ Jan. 4	5⅛ May 8
3,800	30,700	Nat Manufacture & Sts *	-----	-----	38⅛	Sale	36⅛	37⅛	36⅛ July 12	38⅛ July 5	31 Apr. 26	40⅞ May 21
------	600	Nat Recording Pump Co *	-----	-----	-----	-----	-----	-----	-----	-----	38 Feb. 29	48¼ Apr. 19
66,300	66,300	Nat Rubber Mach com *	-----	-----	-----	-----	27½	Sale	23 July 12	28 July 26	23 July 12	28 July 26
------	200	National Shirt Shops	-----	-----	-----	-----	-----	-----	-----	-----	23 May 21	23½ June 10
------	100	National Silk Dyeing Co	-----	-----	-----	-----	-----	-----	-----	-----	83 Mar. 16	83 Mar. 16
100	700	National Standard Co *	-----	-----	-----	-----	-----	-----	33 July 11	33 July 11	33 July 11	52 Feb. 24
525	10,750	National Sugar Refg 100	†128	130	-----	-----	-----	-----	136 July 19	140 July 27	119 Feb. 9	152 Apr. 13
50	470	National Tea Co pref 100	-----	-----	-----	-----	-----	-----	105 July 3	105 July 3	104 Jan. 18	107¼ May 15
10,300	133,300	Nat Theatre Supply com *	-----	-----	10¼	Sale	11⅜	Sale	10¼ July 2	12 July 17	6 Jan. 5	19½ May 15
------	800	National Tile Co	-----	-----	-----	-----	-----	-----	-----	-----	32 May 31	34 Mar. 30
1,700	49,200	Nat Trade Journal Inc *	-----	-----	32½	Sale	31	Sale	31 July 31	33 July 6	31 July 31	35¼ May 15
1,200	18,800	Nauheim Pharmacies Inc	-----	-----	24	26¼	19⅛	Sale	19¾ July 31	24½ July 11	19⅛ July 31	28¾ May 15
800	14,000	Preferred	-----	-----	33	35	-----	-----	30¾ July 25	32¼ July 17	30¾ July 25	37⅝ May 23
500	13,000	Nebel (Oscar) Inc com *	-----	-----	-----	-----	-----	-----	22½ July 18	23¼ July 5	18 Apr. 16	25 May 29
1,500	10,200	Neisner Bros new	-----	-----	83½	Sale	-----	-----	81 July 18	88 July 5	73 Apr. 11	100¾ May 14
525	5,915	Preferred 100	-----	-----	-----	-----	-----	-----	122 July 3	127 July 23	110¼ Jan. 5	139¾ May 14
1,900	44,500	Nelson (Herman) Corp 5	-----	-----	29	29¼	27	28	27¼ July 24	30¾ July 18	27¼ July 24	34⅛ May 14
100	2,600	Neptune Meter class A *	-----	-----	-----	-----	22½	23½	22½ July 5	22½ July 5	22¾ Apr. 28	25 Feb. 15
1,300	33,500	Neve Drug Stores Inc com *	-----	-----	25	26¾	25	27	24 July 27	26 July 12	24 July 27	34 May 3
2,800	56,800	Convertible A *	-----	-----	37½	Sale	-----	-----	36⅛ July 18	38 July 5	36½ July 18	43½ May 2
------	525	New Amsterdam Casualty 10	-----	-----	-----	-----	-----	-----	-----	-----	74¾ Apr. 11	80 May 7
150	950	Newberry (J J) com *	-----	-----	-----	-----	-----	-----	135 July 26	135 July 26	133 Apr. 28	145 Apr. 11
50	2,425	Preferred 100	-----	-----	-----	-----	-----	-----	108 July 17	108 July 17	106¼ Jan. 11	110½ May 28
5,300	45,000	New Mexico & Ariz Land 1	†9½	9¾	8½	Sale	7⅛	7¾	7½ July 25	8½ July 2	7⅛ June 18	11⅜ Apr. 14
500	19,100	New Orl Gt Northern RR 100	37	Sale	39	Sale	35	41	36 July 26	39 July 2	25 Mar. 17	48⅜ May 3
25	6,925	Newport Co prior com 100	-----	-----	-----	-----	130¼	Sale	130¼ July 31	130¼ July 31	114 Jan. 6	149¾ Feb. 24
------	400	Warrants	-----	-----	-----	-----	-----	-----	-----	-----	31 Apr. 11	31½ Apr. 11
------	300	New Process Co *	-----	-----	-----	-----	-----	-----	-----	-----	7¼ June 29	14½ Feb. 16
600	600	Newton Steel common *	-----	-----	-----	-----	-----	-----	70¾ July 23	73¼ July 19	70¾ July 23	73¼ July 19
------	1,400	N Y Auction cl B com *	-----	-----	-----	-----	15½	17	-----	-----	16½ May 15	17⅝ Jan. 23
800	9,200	New York-Hamburg Corp 50	-----	-----	-----	-----	-----	-----	50½ July 25	53½ July 5	50½ July 25	56⅝ May 15
------	3,100	N Y Merchandise Co *	-----	-----	30	32	30	32	-----	-----	28 June 13	35 Jan. 4
------	300	New York Transporation *	-----	-----	-----	-----	-----	-----	-----	-----	43 Mar. 20	46 Apr. 10
100	2,200	Niagara Share Corp *	-----	-----	-----	-----	-----	-----	17 July 27	17 July 27	12¾ Mar. 21	18 Apr. 17
1,600	75,500	Nichols & Shepard Co *	†32	33¼	63	68	65	Sale	61 July 21	65 July 6	30¼ Jan. 18	73 June 4
1,960	45,960	Stock purchase warrants	-----	-----	43½	48	42¾	Sale	41 July 23	46 July 5	16¼ Feb. 17	53 June 4
25,500	273,100	Niles-Bement-Pond com *	33	Sale	61⅛	Sale	65	Sale	57 July 2	75 July 6	28 Jan. 10	93 May 15
175	425	Preferred 100	-----	-----	-----	-----	-----	-----	107 July 7	110 July 18	100 May 1	110 June 20
8,600	56,500	Noma Elec Corp com *	-----	-----	23⅛	Sale	21¾	Sale	21¼ July 13	23½ July 2	20½ June 13	26⅜ May 8
700	15,000	North American Cement *	6¼	Sale	-----	-----	7⅛	Sale	7⅛ July 31	8⅛ July 31	6 Jan. 9	13 Feb. 23
------	100	1st preferred	-----	-----	-----	-----	-----	-----	-----	-----	92½ Mar. 31	92½ Mar. 31
------	300	Northern Paper Mills	-----	-----	-----	-----	-----	-----	-----	-----	35 May 23	35½ May 23
9,000	217,000	North West Engineering *	-----	-----	41	Sale	39⅝	Sale	39⅝ July 31	44½ July 10	29⅝ Feb. 20	50¾ May 16
1,500	30,700	Novadel Process Corp com *	-----	-----	-----	-----	-----	-----	16 July 20	17⅜ July 10	11⅛ Feb. 16	19⅜ May 31
200	2,400	$2 cum partic pref *	-----	-----	-----	-----	-----	-----	37 July 13	37 July 13	30 Mar. 5	37½ June 29
350	7,845	Ohio Brass class B *	-----	-----	-----	-----	-----	-----	88¾ July 13	93 July 6	88¼ July 13	100½ Mar. 19
900	3,700	Ovington Bros partic pref *	-----	-----	-----	-----	-----	-----	7½ July 3	8 July 19	7 Mar. 26	9⅜ June 8
------	1,000	Pacific Coast Biscuit com *	-----	-----	-----	-----	-----	-----	-----	-----	47 Apr. 27	50¼ Jan. 6
600	7,800	Preferred *	48½	Sale	-----	-----	-----	-----	40 July 12	44 July 12	40 June 28	51½ Jan. 10
------	12,000	Pacific Steel Boiler *	†13½	14	-----	-----	-----	-----	-----	-----	13⅝ Jan. 10	14⅜ Feb. 9
------	1,450	Page Hershey Tubes com *	-----	-----	-----	-----	-----	-----	-----	-----	90 Jan. 12	102 May 31
13,000	90,800	Palmolive Peet Co com *	94¼	Sale	121	Sale	114	Sale	114 July 31	122 July 9	85 Feb. 28	123¼ June 18
175	550	Preferred 100	-----	-----	108	Sale	-----	-----	108 July 2	109¼ July 21	108 June 23	110 May 21
100	4,250	Paraffine Companies	-----	-----	-----	-----	-----	-----	89 July 18	89½ July 18	89 July 18	108 Apr. 11
500	2,800	Park Austin & Lipscomb Partic preferred *	-----	-----	-----	-----	-----	-----	26 July 9	28 July 18	26 June 18	29 Apr. 20
2,400	22,500	Parke Davis & Co *	†37	38	46¼	Sale	-----	-----	44 July 2	47¼ July 6	38 Jan. 5	49⅞ May 4
200	300	Peck Stow & Wilcox 25	-----	-----	-----	-----	-----	-----	20 July 27	20⅛ July 27	18½ June 28	20½ July 27
------	6,300	Pender (D) Groc Co cl A *	50	Sale	49⅛	50¼	49	51½	-----	-----	49 Jan. 4	57 May 15
------	8,300	Class B *	34	Sale	32	51	35	48	-----	-----	33½ Jan. 10	53 May 1
400	7,500	Penney (J C) Co cl A pref 100	104	Sale	103½	Sale	-----	-----	102 July 23	103½ July 2	102 July 23	105¼ Jan. 9
------	2,600	Pennsylvania Salt Mfg 50	†99	101	-----	-----	-----	-----	-----	-----	92 Jan. 30	105⅞ May 4
2,200	39,500	Peoples Drug Stores *	-----	-----	-----	-----	-----	-----	55 July 24	59 July 27	48 Jan. 10	68 Mar. 6
500	850	Pepperell Mfg Co 100	-----	-----	-----	-----	91	Sale	83 July 17	92 July 26	83 July 17	106 Feb. 6
100	2,100	Perfection Stove 25	-----	-----	119	Sale	-----	-----	117⅛ July 19	119 July 2	117 June 21	122½ Jan. 19
------	10	Pet Milk pref	-----	-----	-----	-----	-----	-----	-----	-----	115 June 26	115 June 26
350	11,645	Phelps Dodge Corp 100	-----	-----	-----	-----	133	Sale	132 July 12	133½ July 18	117 Feb. 4	138 May 28
------	375	Phila Dairy Prod prio pref *	-----	-----	-----	-----	-----	-----	-----	-----	90 Jan. 18	93½ Jan. 31
3,400	168,300	Philip Mor's Cons Inc com *	8¼	Sale	5	Sale	4	Sale	4 July 30	5¼ July 9	4 July 30	9 Jan. 6
2,900	29,000	Class A 25	-----	-----	10	Sale	9¼	10	9¼ July 23	10⅛ July 6	9 June 12	14 Jan. 30
900	20,700	Pick (Albert) Barth & Co Common v t c 1	†10	12	10	10¼	10	Sale	10 July 3	10¼ July 24	10 Jan. 12	11⅞ Jan. 26
5,200	97,100	Pref class A (partic pref) *	21¼	Sale	20	Sale	20	Sale	20 July 2	20⅜ July 21	19¼ Apr. 2	22½ Jan. 27
------	2,400	Pickwick Corp com 10	-----	-----	-----	-----	-----	-----	-----	-----	8½ Feb. 24	10½ Feb. 9
700	10,100	Pie Bakeries of America A *	-----	-----	28	30	25¼	26	25 July 21	28 July 12	25 July 21	34⅛ June 4
------	1,700	Piedmont & Northern Ry 100	-----	-----	-----	-----	-----	-----	-----	-----	53 Jan. 4	67 Apr. 17
------	300	Pierce Buti & Pierce Mfg 25	-----	-----	-----	-----	-----	-----	-----	-----	16½ Mar. 17	22¼ Feb. 10
5,700	127,300	Pierce Governor Co *	-----	-----	27¾	Sale	30¾	Sale	27½ July 3	31½ July 28	18⅝ Feb. 20	37⅝ May 4
13,600	153,000	Piggly Wiggly Corp com *	27⅝	Sale	26½	Sale	26¼	Sale	25¾ July 3	27⅝ July 9	23¼ Mar. 2	33⅝ May 2
300	17,800	Piggly Wiggly Western States Co class A *	-----	-----	-----	-----	22	25	20 July 3	20 July 3	19 June 13	31 Feb. 15
2,800	27,200	Pines Winterfront Co cl A 5	-----	-----	115	Sale	-----	-----	105 July 12	123 July 9	56¾ Jan. 24	123 July 9
300	12,000	Pitney Bowes Postage Meter Co *	8¼	Sale	8	Sale	8⅛	8½	7¾ July 13	8⅛ July 27	7 June 15	10½ Jan. 26
650	29,260	Pitts & Lake Erie RR 50	153	Sale	-----	-----	-----	-----	146 July 20	153 July 10	144 Mar. 6	185 Apr. 27
250	1,840	Pittsburgh Plate Glass 100	†211	217¾	238	Sale	235	Sale	228 July 26	245 July 2	210 Feb. 3	245 July 2
------	200	Pittsburgh Screw & Bolt *	-----	-----	-----	-----	-----	-----	-----	-----	50 Feb. 15	50 Feb. 15
------	20	Plymouth Cordage 100	-----	-----	-----	-----	-----	-----	-----	-----	75 May 2	80 Apr. 30
500	16,300	Potrero Sugar com *	†14	14½	5	6¾	5	6	5½ July 9	6 July 9	5½ May 25	14¾ Jan. 17
1,200	26,100	Pratt & Lambert *	52¾	Sale	53½	55	55	57	53¾ July 3	56½ July 23	51½ Jan. 9	61¼ May 8
475	6,720	Procter & Gamble com 20	†245	250	-----	-----	261	270	257 July 20	277 July 12	247 Feb. 1	300 May 3
10	10	8% preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	190 Feb. 16	190 Feb. 16
6,500	9,000	Propper Silk Hosiery com *	-----	-----	33	Sale	34	Sale	33 July 2	34½ July 28	33 June 23	34¼ July 28
330	1,655	Prudence Co 7% pref 100	-----	-----	105	Sale	104	105	103 July 3	105¼ July 3	102½ May 15	107½ Apr. 17
700	13,000	Pyrene Mfg 10	†8¾	9	-----	-----	6⅞	7¼	7¼ July 16	7⅞ July 16	6¼ Mar. 24	9⅜ Jan. 25
------	150	Quaker Oats com *	-----	-----	-----	-----	-----	-----	-----	-----	280 May 1	313 Apr. 3
100	2,170	Preferred 100	-----	-----	-----	-----	-----	-----	126 July 12	126 July 12	109 Jan. 25	132 Apr. 26
------	5,500	Q-R-S Co *	-----	-----	-----	-----	-----	-----	-----	-----	38½ Jan. 31	96 May 28
8,900	45,000	Rainbow Luminous Prod A *	-----	-----	32⅛	Sale	22⅛	Sale	22⅛ July 31	32⅛ July 2	22½ July 31	35 May 21
------	200	Rapid Electrotype *	-----	-----	-----	-----	-----	-----	-----	-----	49¾ May 9	50 May 9
1,800	6,400	Raybestos Co com 25	-----	-----	49	Sale	49	Sale	49 July 2	49⅛ July 14	49 June 15	52 June 14
130	4,950	Realty Associates com *	277	Sale	295	Sale	-----	-----	285 July 17	297 July 11	270½ Jan. 13	350 May 16
------	700	Remington Arms Co com *	-----	-----	-----	-----	-----	-----	-----	-----	12½ Jan. 5	13¾ Jan. 4
2,300	97,900	Repetti Inc 5	-----	-----	1	Sale	65c	Sale	50c July 21	1 July 2	50c Feb. 25	1⅛ Apr. 3

For footnotes see page 50.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Con.) Par										
800	11,200	Republic Motor Truck v t c.*	-----	-----	-----	-----	-----	1⅛ Sale	1⅛ July 31	2¼ July 6	1½ July 31	3 Jan. 16
200	1,740	Richman Bros Co.*	27	Sale	275	Sale	275	1⅛ Sale	275 July 2	281 July 11	256 Feb. 23	291¼ June 1
3,200	36,700	Richmond Radiator com.*	-----	-----	20¼	22	17¾	18¾	18 July 17	20½ July 6	18 June 14	27½ Jan. 4
2,300	13,600	7% preferred.*	-----	-----	35	35½	-----	-----	36¾ July 11	38⅛ July 10	35½ Apr. 13	40⅛ June 21
	800	Riverside Forge & Mach.*	-----	-----	-----	-----	-----	-----	-----	-----	23½ May 2	24 May 2
	4,550	Rolls Royce of Amer pref.100	-----	-----	-----	-----	34	Sale	44 July 5	50 July 9	38 Apr. 16	70 May 15
400	8,300	Ross Gear & Tool com.*	-----	-----	-----	-----	-----	-----	30½ July 3	34⅛ July 19	30¼ June 20	37 May 17
1,000	7,500	Ross Stores Inc.*	-----	-----	23¾	26	-----	-----	24 July 11	26 July 10	24 June 23	26⅛ June 10
800			-----	-----	-----	-----	207	230	210 July 5	220 July 18	210 July 5	287 Jan. 26
	3,375	Royal Bak Powder com.100	-----	-----	-----	-----	107½	109	109½ July 9	111 July 5	104 Jan. 10	111½ June 9
275	1,100	Preferred.100	-----	-----	-----	-----	-----	-----	-----	-----	79¾ Jan. 13	100 Jan. 28
150	250	Royal Typewriter com.*	-----	-----	102	Sale	95	100	97 July 13	102½ July 9	81¾ Jan. 4	125 May 8
-----	63,250	Ruberoid Co.100	135¼	Sale	152	157	152	155	154 July 13	155 July 28	135 Jan. 3	170 Mar. 6
1,100	3,925	Safety Car Heating.100	-----	-----	43¾	Sale	41¼	Sale	38½ July 17	46 July 5	18½ Mar. 7	57 June 1
75	903,100	Safe-T-Stat Co com.*	305	320	500	Sale	560	Sale	500 July 2	565 July 30	310 Jan. 5	565 Apr. 30
63,900	19,440	Safeway Stores com.*	-----	-----	31	Sale	34⅛	Sale	31 July 2	34⅛ July 31	30 June 12	38 May 14
1,300	8,100	Old fifth warrants	-----	-----	-----	-----	-----	-----	200 July 23	200 July 23	200 July 23	250 May 8
4,200	200	Second series warrants	-----	-----	-----	-----	-----	-----	-----	-----	17⅜ Feb. 9	17½ Feb. 10
25	400	St Louis Car Co com.10	-----	-----	-----	-----	-----	-----	-----	-----	17¾ June 8	17¾ June 8
-----	50	St L Rocky Mt & Pacific.*	-----	-----	-----	-----	-----	-----	-----	-----	50 Jan. 10	90 May 14
6,100	256,100	St Regis Paper Co.*	55⅛	Sale	80½	Sale	73⅛	74⅛	73¾ July 17	80½ July 2		
	300	Sangamo Electric com.*	218	Sale	314	Sale	335	Sale	302½ July 18	340 July 25	32⅛ Jan. 23	41⅛ May 9
1,190	21,650	Sanitary Grocery Inc.*	-----	-----	-----	-----	-----	-----	-----	-----	215 Jan. 21	355 Apr. 27
-----	510	Savannah Sugar com.*	-----	-----	-----	-----	-----	-----	-----	-----	111 Feb. 21	129 Mar. 16
-----	4,300	Schiff Co com.*	-----	-----	-----	-----	-----	-----	-----	-----	26 Jan. 19	33½ June 14
-----	1,750	7% cum conv pref.100	-----	-----	-----	-----	-----	-----	127½ July 13	130 July 27	110 Feb. 3	130 May 1
375	12,200	Schulte Real Estate Co.*	-----	-----	-----	-----	-----	-----	20¾ July 14	22½ July 9	17 Jan. 27	29½ Mar. 9
900	54,000	Schulte-United 5c & $1 Sts.*	-----	-----	16½	17½	19⅛	19¾	17½ July 5	20¾ July 19	17 June 20	22 Feb. 16
3,800	44,400	Pref partic paid.100	-----	-----	-----	-----	-----	-----	81 July 21	85½ July 5	79½ June 20	100¾ Feb. 16
1,100	2,100	Scotten-Dillon Co.10	-----	-----	-----	-----	27	29	-----	-----	27¾ June 18	29½ Feb. 9
-----	50	Scott Paper 7% cum pref.100	-----	-----	-----	-----	-----	-----	-----	-----	108 May 28	109¼ May 28
-----	2,350	Scoville Mfg Co.25	-----	-----	-----	-----	-----	-----	-----	-----	48 Feb. 28	53 Jan. 30
-----	1,100	Scullen Steel pref.*	135½	36	48½	Sale	52½	Sale	48½ July 3	53¾ July 19	32½ Feb. 24	39 Apr. 28
6,600	89,600	Seaman Bros common.*	135¼	36	39	41	43	45	40 July 13	45⅛ July 27	33 Jan. 10	55 May 17
3,700	66,000	Selberling Rubber com.*	39	Sale							33½ Feb. 21	50¾ May 1
		Selfridge Prov Stores Ltd—										
1,600	21,600	Ordinary.£1	4¼	Sale	4¼	4½	4¼	Sale	4⅛ July 9	4½ July 19	4 May 1	4⅝ Jan. 27
29,700	989,600	Servel Inc (new co) v t c.*	6½	Sale	14½	Sale	12⅞	Sale	12⅞ July 27	14⅝ July 2	4¼ Jan. 23	17½ May 10
4,000	32,900	Preferred v t c.100	30	Sale	37½	Sale	40¼	Sale	37½ July 2	44¾ July 10	23 Feb. 29	47⅞ May 9
900		Partic ctfs 2d paid	4	Sale	-----	-----	-----	-----	-----	-----	2¼ Jan. 20	4 Jan. 3
-----	400	Partic ctfs 3d paid	-----	-----	28½	31	28	30	28½ July 26	30¾ July 10	3⅜ Jan. 26	4½ Feb. 2
600	10,600	Seton Leather com.*	-----	-----	-----	-----	-----	-----	-----	-----	28½ July 26	32½ May 10
	3,100	Sharon Steel Hoop.50	-----	-----	50	Sale	48¼	Sale	47¼ July 31	50¾ July 3	19½ May 23	25⅝ Jan. 27
5,100	133,350	Sheaffer (W A) Pen com.*	-----	-----	-----	-----	-----	-----	-----	-----	40⅛ Jan. 30	62 May 8
-----	200	Sheffield Steel Corp com.*	-----	-----	-----	-----	-----	-----	-----	-----	49¾ Mar. 8	56 Mar. 10
			-----	-----	-----	-----	-----	-----	80 July 16	80 July 16	65½ Mar. 2	80 July 16
25	1,800	Sherwin-Williams Co com.25	-----	-----	-----	-----	-----	-----	63¼ July 20	63¼ July 20	63¼ July 20	77 Jan. 16
300	4,500	Shredded Wheat Co.*	-----	-----	-----	-----	-----	-----	22⅛ July 7	25½ July 10	17 Feb. 11	29 Apr. 25
9,500	84,800	Silica Gel Corp com v t c.*	19½	Sale	23⅜	Sale	24½	Sale	45 July 30	50¼ July 19	39 Jan. 16	60 May 14
500	37,100	Silver (Isaac) & Bros com.*	-----	-----	48	52	45½	Sale	485 July 24	530 July 3	428 Jan. 30	530 July 3
250	1,630	Singer Mfg.100	-----	-----	-----	-----	-----	-----	5¼ July 5	6½ July 25	5⅝ Feb. 10	9 May 9
900	18,500	Singer Mfg Ltd.£1	6	Sale	125	Sale	-----	-----	125 July 2	145¼ July 27	101¼ May 28	125 June 29
1,550	7,990	Smith (A O) Corp com.*	-----	-----	-----	-----	-----	-----	-----	-----	109 Jan. 30	109 Jan. 30
20		Preferred.100	-----	-----	-----	-----	-----	-----	6¾ July 16	6¾ July 16	6¼ July 16	9¾ May 10
300	6,100	Sniamo Viscosa Ltd.200 lire	-----	-----	-----	-----	-----	-----	9 July 5	9 July 5	7⅝ Mar. 1	10 May 2
100	6,900	Dep rcts Chase Nat Bank.*	-----	-----	23	Sale	25¼	Sale	22 July 26	25½ July 31	20 May 3	28⅜ May 20
4,700	38,100	South Coast Co com.*	-----	-----	-----	-----	-----	-----	-----	-----		
			-----	-----	28⅜	Sale	33¼	Sale	28 July 13	34½ July 28	23½ Jan. 3	34½ July 28
25,800	149,000	Southern Asbestos Co.*	25	Sale	-----	-----	35½	37	35½ July 10	36 July 19	28 May 22	45¾ May 11
480	19,280	Southern Groc Sts conv A.*	-----	-----	-----	-----	25	28	26½ July 7	28¾ July 7	25 June 29	29½ May 28
400	1,400	Common.*	-----	-----	21½	22½	20	22½	-----	-----	13 Feb. 29	26¾ May 16
	9,000	Southern Ice & Util class A.*	-----	-----	22½	Sale	22½	Sale	22 July 2	25 July 14	21¾ June 25	28 June 2
	44,000	Common class B.*	-----	-----	29	Sale	29¾	Sale	26½ July 31	31½ July 20	24 Jan. 18	40 Mar. 27
6,800	30,800	Southern Stores Corp cl A.*	-----	-----	18¼	Sale	20¼	20½	18 July 11	20¾ July 28	18 June 20	20¾ July 28
2,900	23,300	Southwestern Stores com.*	-----	-----	25	Sale	25	Sale	25 July 2	25¾ July 9	25 June 20	25½ June 21
5,700	7,200	Preferred series A.*	-----	-----	150	Sale	-----	-----	149 July 2	150 July 2	120 Jan. 14	175 Apr. 13
2,600	4,905	Spalding (A G) & Bros com.*	-----	-----	26½	27	-----	-----	26¼ July 3	27 July 9	26¼ July 3	33¾ Mar. 24
50	69,600	Spang Chalfant & Co, Inc.*	-----	-----	5½	Sale	10¾	Sale	5½ July 2	11 July 31	2¼ Feb. 8	11 July 31
300	1,443,000	Span & Gen Corp Ltd.£1	-----	-----	-----	-----	-----	-----	-----	-----	140 Jan. 6	140 Jan. 6
866,900	25	Span Riv Pulp & Pap com.100	-----	-----	106	116	103	Sale	95½ July 25	120 July 5	30 Jan. 11	127 June 7
-----	263,900	Sparks-Withington Co.*	34	Sale	162	Sale	-----	-----	160 July 9	170¼ July 21	155 June 25	170¼ July 21
8,500	4,050	Spencer Kellogg & Sons.*	-----	-----	-----	-----	-----	-----	-----	-----	85 Apr. 11	85 Apr. 11
1,800	25	Sperry Flour Co com.100	-----	-----	-----	-----	-----	-----	-----	-----	51½ July 18	63¾ June 4
-----	17,800	Spiegel, May & Stern com.*	-----	-----	54¼	Sale	53½	54	51¾ July 18	56 July 26	90 July 27	100 May 31
3,200	6,200	6½% preferred.*	-----	-----	-----	-----	90¼	Sale	90 July 27	90¾ July 3	31 Jan. 3	35¾ Feb. 23
3,400	29,200	Stand Com'l Tob com.*	31	Sale	-----	-----	-----	-----	-----	-----	130 May 28	130 May 28
-----	100	Preferred.*	-----	-----	-----	-----	-----	-----	-----	-----		
			-----	-----	-----	-----	-----	-----	34 July 18	37¼ July 20	34 July 18	53¾ May 7
200	1,900	Standard Dredging conv pf.*	-----	-----	-----	-----	-----	-----	35 July 6	39 July 9	35 July 6	49¾ May 28
1,500	4,500	Standard Invest Corp com.*	-----	-----	-----	-----	-----	-----	-----	-----	120 Jan. 26	120 Jan. 26
	100	5% preferred.*	-----	-----	-----	-----	-----	-----	-----	-----	100 Feb. 21	102 Feb. 2
-----	2,100	$5½ preferred.*	-----	-----	-----	-----	1⅞	2	1⅞ July 20	2¼ July 3	60c Jan. 4	4 Apr. 17
700	11,400	Standard Mot Constr.100	-----	-----	-----	-----	-----	-----	-----	-----	2¾ Feb. 29	4 Jan. 25
	6,100	Standard Pub class A.*	-----	-----	-----	-----	1	2¼	-----	-----	1¼ Feb. 10	2¾ Apr. 20
-----	500	Standard Tank Car com.*	-----	-----	-----	-----	-----	-----	-----	-----	14 June 23	30 Jan. 20
-----	250	Standard Textile pref B.100	-----	-----	-----	-----	-----	-----	38 July 16	41 July 9	30¼ May 22	54 Jan. 9
700	17,950	Stanley Co of America.*	-----	-----	-----	-----	-----	-----	-----	-----	53 Mar. 28	53 Mar. 28
	100	Stanley Works.25	-----	-----	-----	-----	-----	-----	-----	-----	189¼ Jan. 30	189½ Jan. 30
-----	10	Steel Co of Can com.100	-----	-----	-----	-----	-----	-----	13 July 16	13¾ July 16	13 July 16	15 Jan. 17
300	1,600	Stein-Bloch Co com.*	-----	-----	-----	-----	-----	-----	-----	-----	98 Jan. 16	102 Apr. 9
-----	2,200	7% preferred.100	-----	-----	-----	-----	-----	-----	-----	-----		
			55¼	Sale	-----	-----	-----	-----	48 July 9	48 July 9	46 May 15	66 Jan. 12
375	9,815	Stern Bros class A.*	19⅛	Sale	-----	-----	-----	-----	15 July 27	15 July 27	15 May 11	20½ Jan. 9
100	4,400	V t c com class B.*	-----	-----	100	Sale	100	Sale	98¼ July 24	100 July 2	95 June 14	125 Apr. 13
175	1,750	Stetson (John B) Co com.*	-----	-----	-----	-----	11⅜	Sale	11⅜ July 31	12 July 11	8½ Apr. 9	19 May 15
1,500	34,200	Stinnes (Hugo) Corp.*	-----	-----	-----	-----	34	Sale	34 July 31	34 July 31	34 July 31	34 July 31
100	100	Stix Baer & Fuller.*	-----	-----	-----	-----	-----	-----	-----	-----	105 June 19	105 June 19
		Strawbridge & Clothier—	-----	-----	-----	-----	-----	-----	25 July 11	27¼ July 6	25 July 11	35 Jan. 7
	50	7% Cumulative pref.100	-----	-----	-----	-----	-----	-----	41 July 10	41 July 10	38 Feb. 17	47¾ Apr. 3
1,200	5,000	Stromb-Carlson Tel Mfg.*	-----	-----	-----	-----	41	Sale	15½ July 11	16¼ July 20	14½ Mar. 29	19 Apr. 26
300	17,950	Stroock (S) & Co.*	18¾	Sale	16	Sale	15½	16	-----	-----	50 Mar. 22	55 May 21
8,100	70,500	Stutz Motor Car.*	-----	-----	-----	-----	-----	-----	145 July 18	150 July 10	145 July 18	178 Jan. 25
	325	Sullivan Machine Co.*	-----	-----	-----	-----	-----	-----	24 July 13	24 July 13	24 July 13	24 July 13
150	1,275	Superheater Co.*	-----	-----	-----	-----	-----	-----	125 July 11	145¾ July 19	125 July 11	145¼ July 19
100	100	Sutherland Paper com.10	-----	-----	-----	-----	-----	-----	-----	-----	95 Jan. 10	101½ Mar. 17
1,100	5,350	Swedish-Amer Invest pref.100	-----	-----	-----	-----	-----	-----	-----	-----	125 Jan. 3	137 May 4
	500	Swedish Match cl A.100 kr	125	Sale	129	Sale	132½	Sale	128½ July 12	135 July 30	25⅝ Jan. 3	34¼ Feb. 14
3,000	34,900	Swift & Co.100	25¼	Sale	28¾	Sale	30	Sale	27½ July 3	32 July 8	11¼ July 18	25⅝ Mar. 15
40,600	512,600	Swift International.15	-----	-----	14¼	Sale	-----	-----	11¼ July 18	14¼ July 2	226 Jan. 6	650 May 14
1,000	72,900	Syrac Wash Mach B com.*	-----	-----	-----	-----	-----	-----	-----	-----	49 Apr. 12	59 Apr. 14
	88	Teitz (Leonard) warrants.*	-----	-----	-----	-----	-----	-----	17½ July 17	18 July 9	14 Mar. 13	23¾ June 11
	700	Telling-Belle Vernon.*	-----	-----	-----	-----	-----	-----	31½ July 27	34¼ July 9	30 June 13	44⅝ May 14
1,000	4,600	Tenn Products Corp com.*	-----	-----	31¾	Sale	32½	Sale	14½ July 18	17⅝ July 31	11⅝ Feb. 3	20⅞ Apr. 12
3,900	34,500	Thompson Prod Inc class A.*	-----	-----	15	Sale	17¼	Sale	107 July 9	107 July 9	100¾ Jan. 16	110 Mar. 29
5,400	67,100	Timken-Detroit Axle.10	12	Sale	-----	-----	-----	-----	39 July 25	42¼ July 7	33 Jan. 16	46⅞ May 15
40	460	Preferred.100	-----	-----	41½	Sale	38	41	3⅜ July 3	3½ July 11	3 June 19	4½ Feb. 10
2,500	117,000	Tishman Realty & Constr.*	3	Sale	3¼	Sale	3⅜	3¾	44 July 24	49 July 6	41⅞ Apr. 20	60¼ May 17
1,500	48,600	Tobacco Prod Exports.*	150⅛	52⅛	48¼	Sale	44	47	26 July 24	27¾ July 17	26 July 24	27¼ July 17
1,400	19,400	Todd Shipyards Corp.*	-----	-----	-----	-----	-----	-----	11 July 24	12¾ July 17	11 July 24	12¾ July 17
300	300	Toddy Corp class A.*	-----	-----	-----	-----	-----	-----	117 July 10	117 July 30	92 Mar. 31	121 June 18
1,900	1,900	Class B v t c.*	-----	-----	-----	-----	-----	-----	22⅝ July 19	26¼ July 30	20½ May 25	35 May 17
20	290	Torrington Co.25	-----	-----	24⅝	Sale	26½	Sale	-----	-----	-----	-----
37,300	600,000	Transcontinental Air Transp.*	-----	-----	-----	-----	-----	-----	-----	-----	2¼ May 9	6⅝ Apr. 9
		Trans-Lux Pict Screen	3⅜	Sale	3¾	Sale	3½	Sale	3⅜ July 24	3¾ July 2	22 Apr. 18	22 Apr. 18
4,800	228,300	Class A common.*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
-----	100	Travelaire Shoe.*	-----	-----	-----	-----	-----	-----	52 July 5	62½ July 7	52 July 5	67¾ June 2
		Triplex Safety Glass Ltd—	-----	-----	-----	-----	-----	-----	9¼ July 14	10½ July 25	9 June 18	13 Feb. 7
400	19,000	American dep receipts.£1	111	11¼	-----	-----	10	11½	-----	-----	11 May 21	13 Feb. 7
200	19,300	Trumbull Steel com.25	-----	-----	-----	-----	-----	-----	110 July 16	122½ July 19	90 Jan. 19	122½ July 19
	18,440	Com ctf of dep.25	-----	-----	-----	-----	-----	-----	-----	-----	96 Feb. 20	110 Feb. 7
200	4,950	Preferred.100	-----	-----	-----	-----	-----	-----	-----	-----	33¾ Jan. 6	40¼ May 28
	5,710	Preferred ctf of dep.100	-----	-----	-----	-----	-----	-----	38½ July 16	40 July 28	107 Apr. 4	107½ Mar. 7
1,100	19,500	Truscon Steel com.10	34½	Sale	37	39½	39½	40	-----	-----	-----	-----
-----	50	Preferred.100	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
			460	Sale	505	Sale	485	Sale	475 July 31	574 July 7	450 Feb. 15	630 May 17
3,690	37,430	Tubize Artificial Silk cl B.*	-----	-----	-----	-----	-----	-----	8 July 3	8 July 3	6 Apr. 13	8 July 3
200	700	Tulip Cup Corp com.*	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

For footnotes see page 50.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Prices about Jan. 3 1928. Bid.	Prices about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	INDUS. & MISC. (Concl.) Par										
1,600	37,600	Tung-Sol Lamp Wks com.*	†10¼	11	12¼	12½	12¾	13½	12¼ July 16	13¾ July 30	10¼ Feb. 18	16 June 7
2,400	35,900	Class A *	†19½	19¾	21	22			20⅛ July 17	22¼ July 24	19⅝ Feb. 1	24½ June 7
3,600	3,600	United Carbon v t c *					20	Sale	19 July 13	20 July 12	19 July 13	20 July 12
700	700	Preferred 100							68½ July 20	72 July 28	68½ July 20	72 July 28
1,900	31,000	United Biscuit Co cl A *	66	Sale	62	63¾			57½ July 13	64⅝ July 5	54⅛ May 2	66 Jan. 3
18,800	129,500	Class B *	20	Sale	17⅝	Sale	19¼	Sale	17⅝ July 2	20 July 25	13½ Feb. 17	21⅝ Jan. 10
7,200	194,100	United El Coal Co v t c *	32	33½	52¾	Sale	55	Sale	50½ July 10	55 July 25	26¼ Feb. 20	38 May 28
	135	United Eng & Fdy new w i *									48 Mar. 29	61¼ Jan. 7
4,300	8,900	United Milk Prod com *			30	Sale	22	22½	22 July 6	30 July 2	22 July 6	42¾ June 7
605	1,355	7% Cumul preferred 100			82	Sale	80	82½	76 July 24	83 July 10	76 July 24	91 June 7
1,300	63,200	Unit Piece Dye Works com *			78½	84½	72	78	70 July 23	79 July 3	52¼ Feb. 17	95 May 2
100	20,550	6½% preferred 100			106	110	107	109	108 July 26	109 July 26	105¼ Feb. 8	112¾ Apr. 24
	20	United Porto Rico Sug com									70 June 7	70 June 7
800	9,900	Unit Profit Sharing com *	10	Sale			9	9¼	8¾ July 12	9⅛ July 24	8¾ June 13	10¾ Jan. 7
	800	Preferred 10	11¾	Sale							11¾ Jan. 3	12½ Apr. 5
1,300	7,700	United Shoe Mach com 25	64½	Sale	68	75	72⅝	73½	70½ July 11	73¼ July 30	63⅛ Jan. 16	77¾ May 4
200	400	Preferred 25							30¾ July 26	31 July 16	29 June 8	31⅝ May 10
4,500	4,500	U S Asbestos					33	33½	27½ July 3	33¾ July 19	27½ July 3	33¼ July 19
3,000	34,900	U S Dairy Prod class A *			53⅛	Sale	51	Sale	50½ July 11	53⅛ July 2	40 Jan. 5	62¾ May 14
	1,400	Class B *									15 Mar. 5	19 Jan. 18
	700	U S Finishing Co com 100									79 Mar. 9	90 June 26
	200	United States Foil class B									64 June 8	65 June 8
2,800	44,000	U S & Foreign Sec com			25	Sale	25¼	Sale	22 July 17	25¾ July 31	20⅜ Mar. 14	32 May 1
1,200	19,600	6% preferred					94	95	94 July 11	96 July 5	94 June 20	100¾ Feb. 10
10,900	146,900	U S Freight *	80	Sale	74½	Sale	78½	Sale	72½ July 12	79 July 27	70½ Feb. 18	84½ Jan. 9
3,750	37,515	U S Gypsum common 20	92	Sale	77	Sale	58¼	Sale	57⅝ July 17	80¾ July 9	57⅝ July 17	100 June 2
240	460	Preferred 100			123¼	Sale			123¼ July 2	135 July 24	123¼ July 2	127 Apr. 30
	139,600	U S L Battery common *	67¼	Sale							67⅛ Jan. 3	138 Apr. 17
	14,100	7% preferred class B 10	10	Sale							10 Jan. 3	12 May 11
600	3,800	U S Radiator common *							40 July 10	41⅛ July 9	40 May 2	48 Jan. 25
200	7,900	U S Rubber Reclaiming *	14½	Sale			13¾	14⅛	13 July 25	15 July 28	9 June 19	16¾ Jan. 14
	100	U S Stores class B *									3¼ Feb. 9	3¼ Feb. 9
100	100	Universal Insurance Co					82¼	Sale	82 July 30	82¼ July 31	82 July 30	82¼ July 31
1,300	5,400	Universal Pictures *					15	Sale	15 July 31	17½ July 12	15 June 20	25 May 9
100		Utica Knitting Co com 100									50 June 20	50¼ June 20
4,600	6,900	Van Camp Packing pref 50					20	23	11½ July 10	27 July 30	7⅛ Mar. 19	27 July 30
	325	Virginian Ry v t c 100									155 June 11	175 Apr. 10
	175	Vulcan Last Co									60¼ Jan. 4	128 Mar. 7
	1,000	Wabasso Cotton *									108 Apr. 18	115½ May 11
	900	Wagner Electric com *									76 May 1	120 May 17
1,100	31,900	Waitt & Bond Inc class A *	25¼	Sale	26	Sale	26½	27	25 July 11	26⅞ July 2	24⅛ Jan. 23	29 Apr. 20
3,000	29,200	Class B *	18	Sale	17⅛	Sale	17⅞	Sale	16½ July 17	17⅞ July 31	15 Mar. 28	18¾ May 4
400	2,600	Wahl Co			16	17			16⅛ July 3	16⅞ July 3	9⅝ Feb. 8	21¾ May 21
	25	Preferred									76 Mar. 16	76 Mar. 16
10,800	50,500	Walgreen Co com			40½	42	43¼	Sale	40¼ July 13	45⅞ July 14	37⅛ June 13	50 May 2
	2,200	Pref with warrants *									120¼ Feb. 15	140 Mar. 12
4,700	19,900	Warrants							21 July 6	24¾ July 12	16½ Apr. 13	25¾ May 3
	1,800	Pref without warrants									103¼ June 25	111 Apr. 18
202,800	1,278,500	Warner Bros Pictures *	†12¾	13¼	31⅛	Sale	46¼	Sale	30¾ July 2	50⅜ July 23	13⅛ Jan. 5	50¾ July 23
	18,500	Warner Gear Co class A	31¾	Sale							31¾ Jan. 3	76¼ May 9
	20	Warren Bros 2d pref 50									56½ Jan. 30	56½ Jan. 30
12,000	173,500	Watson (Jno Warren) Co. *	19½	Sale	6¼	Sale	7⅛	Sale	6½ July 2	8¾ July 17	5¼ June 22	20 Jan. 7
	575	Waukesha Motor Co *									75 Apr. 9	135 June 14
2,100	3,400	Wayne Pump Co com *							32 July 10	35 July 6	32 June 26	36 June 11
5,300	108,300	Wesson Oil & S D com v t c *	72	Sale	80	Sale	76	Sale	75 July 23	80 July 2	67 Feb. 21	85¾ May 31
470	2,770	Preferred *							106 July 7	108 July 13	102 Jan. 6	108 May 2
1,700	23,700	Western Auto Supply com A *			54½	56½	51	Sale	51 July 31	54¾ July 6	51 July 31	66¼ Apr. 12
	10,200	Preferred *	28	Sale							27¼ Jan. 4	35 Mar. 29
100	22,100	Warrants							8⅛ July 12	8¼ July 12	8 June 23	17¾ Apr. 12
	50	Westmoreland Coal 50									50 June 19	50 June 19
190	4,760	West Point Mfg Co 100							129 July 13	130¾ July 13	128 June 14	159 Mar. 14
1,200	12,700	Wheatsworth Inc com *	34¼	Sale	49½	Sale	50	53	49 July 18	53 July 23	34¼ Jan. 3	59¼ May 22
	175	Preferred									105 Apr. 24	106¾ Apr. 21
10	100	Wheel & L Erie pr lien stk. 100							160 July 17	160 July 17	160 June 19	167 Apr. 19
100	3,350	Wheeling Steel com 100	38¾	Sale					48 July 16	48 July 16	34 Feb. 8	59½ May 8
	1,200	Whitelights Inc									20 May 31	31¼ May 1
	2,000	Williams Oil-O-Matic Heating Common *	7¼	Sale			9	9½			7 Jan. 31	10 Apr. 13
2,400	58,700	Winter (Benj) Co					12	Sale	11¼ July 19	13½ July 7	11¼ June 26	16 Apr. 10
19,500	493,100	Wire Wheel Corp common *			29¼	Sale	28	Sale	25⅛ July 00	31⅛ July 5	20¼ Mar. 5	36¾ June 6
	200	Preferred									100 Mar. 27	106 May 25
100	1,800	Wolverine Portl Cement 10			6	7			6¾ July 3	6¾ July 3	5 May 24	6¾ July 3
3,700	88,800	Woodworth Inc com *	27	Sale	32¾	Sale	32½	33¼	32 July 16	36⅜ July 3	26⅜ Jan. 5	39½ June 1
	400	Worcester Salt Co *									98 Feb. 4	98¾ Feb. 6
500	28,800	Worth Inc conv class A *	22¾	Sale	17	20	17½	18½	17¼ July 14	20¼ July 7	17½ July 14	22¾ Feb. 7
	300	Yates Am Mach partic pref *									12 Apr. 11	21½ May 31
800	13,800	Yellow Taxi Corp *			19	21	18¾	20½	18½ July 18	19¾ July 16	12½ Mar. 16	22 May 23
	80	Young (J S) Co common 100									104 Feb. 21	115 May 28
10,800	53,500	Young(LA)Spr & Wire com *			40⅛	Sale	42	Sale	40⅞ July 2	43¾ July 5	34¾ Mar. 27	45 May 16
4,400	55,800	Conv pref *			41	Sale	42	42½	40 July 2	43⅛ July 5	34½ Mar. 27	44⅞ Apr. 14
	560	Youngst Sheet & Tu pref. 100									106½ May 8	111 Jan. 6
	2,270	Zellerbach Corp *									40 June 18	53¼ Feb. 8
6,800	9,800	Zenith Radio							66⅜ July 13	91¾ July 18	65 Apr. 2	91¾ July 18
14,100	139,900	Zonite Prod Corp com *			37	Sale	36½	Sale	32¾ July 11	38⅜ July 5	32¾ July 11	48⅜ Apr. 20
		RIGHTS										
	25,200	Alpha Portland Cement									50c May 16	90c May 14
3,000	3,000	Aluminum Ltd							14 July 11	17 July 14	14 July 11	17 July 14
52,000	54,700	American Cyanamid			7⅜	Sale	7¾	Sale	5⅜ July 23	7⅛ July 2	5⅜ July 23	8½ June 29
5,800	7,600	Arnold Constable			1⅞	Sale			1 July 2	1⅞ July 2	1 June 28	1⅞ June 29
	200	Bohack (H C)									10 June 14	21¼ May 25
	19,300	Burns Bros									2 May 29	11 June 8
300	3,100	Canada Dry Ginger Ale			1½	Sale			1½ July 2	1¾ July 2	1½ June 29	1¾ June 29
	5,000	Canadian Industrial Alcohol									85c Feb. 27	1⅜ Jan. 31
	154,200	Chrysler Co									1¾ June 12	3½ June 8
	3,400	Continental Can									76c Apr. 2	1¼ May 2
	417,200	Electric Bond & Share									7¾ May 29	15 May 7
9,300	64,200	Fiat			3¾	4⅛	3⅞	3⅝	3 July 16	4⅛ July 6	2¼ Apr. 11	6¼ May 28
6,700	11,800	French Line			3¾	Sale			2 July 6	4⅛ July 2	2 July 6	4⅝ June 25
14,400	54,800	Freshman (Chas.)			5	Sale			2c July 3	10c July 2	2c July 3	2¼ June 14
	2,100	Gamewell Co									50c June 4	55c June 5
76,000	112,100	Industrial Rayon			11c	Sale			1c July 3	12c July 3	1c July 3	4 June 12
16,500	20,900	Insurance Co of No Amer			9	Sale	8	Sale	7⅛ July 23	9⅛ July 9	7⅛ July 23	9⅛ July 9
	100	Inter State Natural Gas									23 June 7	23 June 7
800	32,860	Loew's Inc			16¼	Sale			14½ July 13	18¾ July 5	11½ Feb. 14	23⅛ May 10
	23,600	Lone Star Gas									7½ Apr. 3	10 May 4
100	100	Macy (R H) & Co							240 July 30	240 July 30	240 July 30	240 July 30
	83,100	Middle West Utilities									1¾ Feb. 3	5 May 9
	72,600	New York Central									6⅜ June 12	7⅜ June 6
	200	Southern N E Telephone									19 June 9	20½ May 21
	33,700	Sparks Withington Co									60c June 9	1⅜ June 12
	2,800	Standard Gas & Electric									76c June 7	1 June 5
	100	United States Abestos									28 June 29	28 June 29
4,200	4,900	United States Gypsum			18½	Sale	16¾	17¼	16½ July 3	18⅛ July 2	16½ July 3	18⅛ July 2
800	26,900	White Sewing Mach deb rts	†11	13					8⅛ July 19	9 July 11	8½ Feb. 17	12½ Jan. 23
	83,000	Wright Aeroplane									12⅜ May 28	12⅜ May 28
		PUBLIC UTILITIES										
100	1,200	Ala Power Co $7 pref *							114 July 16	115 July 16	114 Jan. 14	116 Apr. 11
150	450	Amer Dist Teleg N J pref. 100							111 July 16	115½ July 26	111 July 16	118½ May 14
26,900	374,400	Amer & Foreign Power warr			17¼	Sale	16	Sale	15⅞ July 31	18⅛ July 5	8⅝ Feb. 24	19¾ June 6
1,100	14,100	Allotment ctfs part paid							92 July 26	100 July 3	57 Feb. 16	110 May 24
19,700	342,447	Amer Gas & Elec com *	120¾	Sale	163½	Sale	162½	Sale	153¼ July 12	166⅞ July 28	117½ Jan. 16	184 May 11
700	18,500	Preferred *	107	Sale			105½	Sale	104½ July 25	107 July 10	104½ June 14	111 May 2
1,275	28,475	Amer Light & Trac com	174½	Sale	225	Sale	217½	Sale	217 July 30	236 July 7	170 Jan. 19	249 May 16
	1,025	Preferred 100									107¼ Apr. 18	118 Feb. 10
4,700	105,450	Amer Nat Gas com v t c *	18¾	Sale	18	18¼	18	18¾	18 July 13	19½ July 9	18 June 20	22 Mar. 16
	48,270	Amer Pow & Light pref 100	109½	Sale							104 Feb. 16	109½ Jan. 5
1,200	38,900	Class A preferred			80½	82½	75	77	75 July 24	80⅝ July 9	75 July 24	87 May 7
	225	Amer Public Utility com. 100									57 June 9	57 June 9
25	750	Amer Pub Util pr pref 100							97½ July 17	97½ July 17	97 June 6	103¾ Apr. 27
25	300	Partic pref 100							92 July 30	92 July 30	90 Jan. 31	92 Feb. 24

For footnotes see page 50.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Par	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	PUBLIC UTIL. (Con.)											
37,500	358,700	Amer States Secur com A	*	-----	-----	11⅛	Sale	10¾	Sale	10½ July 13	12⅝ July 3	7½ Mar. 31	14 May 8
7,300	101,000	Common B	*	-----	-----	15⅝	Sale	13	14¼	13⅛ July 18	16 July 5	7½ Mar. 30	18⅛ May 8
31,000	505,000	Warrants		-----	-----	3½	Sale	4⅛	Sale	3½ July 2	5⅛ July 5	1⅞ Apr. 12	6⅝ May 8
8,900	272,800	Amer Superpower Corp A	*	†37¼	37¾	37¾	Sale	35	Sale	34½ July 19	38⅞ July 5	33⅝ June 25	56 Apr. 28
8,200	233,100	Class B common	*	38½	Sale	38	Sale	35⅝	Sale	35½ July 21	39⅛ July 7	35⅛ July 21	56¾ Apr. 30
1,500	22,100	1st preferred	*	-----	-----	99¼	Sale	-----	-----	98⅛ July 24	99¾ July 2	98 June 27	105½ May 17
------	6,400	Participating pref	25	-----	-----	-----	-----	-----	-----	-----	-----	28⅞ Feb. 4	30⅛ Mar 7
125	825	Arizona Power com	100	-----	-----	15	25	15	23	15 July 5	15 July 5	15 July 5	25 Jan. 5
10	335	Arkansas Pow & Lt pref	100	-----	-----	-----	-----	-----	-----	104¼ July 21	104¼ July 21	104¼ July 21	111 Feb. 9
14,700	188,400	Assoc Gas & Elec cl A	*	49⅛	Sale	48½	Sale	48⅛	Sale	48 July 16	49 July 9	46½ Feb. 29	52⅞ May 15
60	320	Bell Telep of Pa 6½% pref	100	-----	-----	-----	-----	-----	-----	116 July 16	117 July 17	114 Apr. 20	119 Mar 16
------	50	Binghamton Lt H & Pr pref		-----	-----	-----	-----	-----	-----	-----	-----	106¾ June 6	107 June 6
------	13,850	Blackst Val Gas & El com	50	134½	Sale	-----	-----	-----	-----	-----	-----	132 Feb 24	169¾ Mar. 15
------	9,150	Stock trust certificates		-----	-----	-----	-----	-----	-----	-----	-----	132 Feb. 14	168 Mar. 15
------	200	Brazilian Tr Lt & Pr ord	100	-----	-----	-----	-----	-----	-----	-----	-----	214 June 1	214¼ June 1
1,900	1,900	New ordinary		-----	-----	-----	-----	-----	-----	54⅝ July 12	60½ July 10	54⅝ July 12	60½ July 10
100	4,300	Bridgeport Gas Light	*	-----	-----	-----	-----	-----	-----	67 July 24	67 July 24	63½ Apr. 24	71 May 2
------	100	Brockton Gas Lt v t c	25	-----	-----	-----	-----	-----	-----	-----	-----	56c June 28	56 June 28
11,200	505,900	Brooklyn City RR	100	5⅛	Sale	7¼	Sale	7⅛	Sale	6¾ July 9	7¼ July 2	5 Jan. 5	9⅛ May 3
3,800	135,200	Buff Niag & East Pow com	*	30⅞	Sale	39½	40⅛	40	Sale	39¼ July 5	40½ July 11	30⅛ Jan. 3	46¼ May 4
11,500	157,705	Class A		-----	-----	37½	Sale	39¾	Sale	36⅛ July 3	40½ July 31	31 Jan. 4	45¾ May 4
2,700	22,900	Preferred	25	-----	-----	-----	-----	26⅜	Sale	26 July 6	26⅜ July 26	26 Jan. 9	27 May 8
25	25	Capital Traction Co		-----	-----	-----	-----	-----	-----	100 July 27	100 July 27	100 July 27	100 July 27
------	195	Carolina Pow & Lt pref	100	-----	-----	-----	-----	-----	-----	-----	-----	110 Apr. 16	111⅛ Mar. 1
------	100	Cent Ill Pub Serv 6% pref		-----	-----	-----	-----	-----	-----	-----	-----	100 Apr. 18	100 Apr. 18
------	200	Central Pub Service com		-----	-----	-----	-----	-----	-----	-----	-----	16 Feb. 7	18 Apr. 19
26,100	71,300	Class A	*	20¼	Sale	26¾	Sale	29	Sale	26¼ July 2	30 July 17	19¼ Jan. 10	30 July 17
------	3,700	Cent & Southw Util	100	-----	-----	-----	-----	-----	-----	-----	-----	80 Jan. 19	100 May 7
------	700	7% cum pref	*	-----	-----	100	Sale	-----	-----	-----	-----	100 June 25	105½ June 30
------	800	Prior lien stock	*	-----	-----	-----	-----	-----	-----	-----	-----	104 June 27	114½ May 14
700	8,400	Central States Elec com	*	-----	-----	-----	-----	-----	-----	102 July 12	105 July 10	30 Jan. 12	109 June 7
500	11,920	7% preferred	100	105	Sale	115	Sale	115	Sale	115 July 2	116 July 11	104¼ Jan. 24	121⅜ May 10
------	100	Cincinnati Car Co	*	-----	-----	-----	-----	-----	-----	-----	-----	33¼ May 31	33½ Jan. 24
------	25	Cincinnati Gas & Elec	100	-----	-----	-----	-----	-----	-----	-----	-----	100¼ Apr. 12	100¼ Apr. 12
2,400	27,100	Cities Serv Pr & Lt $6 pref	*	95½	Sale	100½	Sale	99½	Sale	99⅜ July 31	100¼ July 2	95½ Jan. 4	102 May 8
700	15,400	7% preferred	100	105¼	Sale	108½	Sale	-----	-----	108 July 25	108½ July 2	105¼ Jan. 3	109 Apr. 24
------	5,625	Columbus Elec & Pow	*	64	Sale	-----	-----	-----	-----	-----	-----	64 Jan. 3	79⅛ May 10
2,300	12,645	Commonwealth Edison	100	167½	Sale	183⅜	Sale	183	Sale	181⅛ July 17	187⅛ July 5	167 Jan. 31	193 May 7
3,600	35,250	Commonwealth Power Corp— Preferred	100	104¾	Sale	101⅝	Sale	100	Sale	100 July 17	103¾ July 9	100 July 17	104⅛ Jan 5
------	300	Community Pow & Lt pref	100	-----	-----	-----	-----	-----	-----	-----	-----	103 Jan. 13	103½ June 11
4,300	58,700	Con Gas E L & P Balt com	*	†68	68½	-----	-----	81½	Sale	78 July 18	81½ July 30	67½ Jan. 12	92⅞ May 1
------	450	Cont'l G & E 6% pd pref	100	108¾	Sale	-----	-----	-----	-----	-----	-----	108 Mar. 20	110¾ Jan 27
200	775	7% prior pref	100	-----	-----	-----	-----	-----	-----	105½ July 16	107 July 5	105⅛ July 16	108¾ Jan 3
------	200	Denver Tramway new pref		-----	-----	-----	-----	-----	-----	-----	-----	21 June 12	23¼ May 31
125	1,350	Duke Power Co	100	-----	-----	-----	-----	-----	-----	132¼ July 30	135⅛ July 27	130 June 19	148½ May 16
1,100	85,300	Eastern States Pr com B	*	-----	-----	20¼	22	20	21	19¾ July 18	21 July 12	11¼ Jan. 16	26½ May 15
------	4,600	Eastern Util Assn common		-----	-----	-----	-----	-----	-----	-----	-----	43 June 7	45¾ May 15
------	6,200	Convertible preferred		-----	-----	-----	-----	-----	-----	-----	-----	14 June 9	16 Apr. 26
------	10	Edison Elec Ill of Boston		-----	-----	-----	-----	-----	-----	-----	-----	294 June 6	294 June 6
------	325	Edison Elec Ill Brockton	25	-----	-----	-----	-----	-----	-----	-----	-----	70 Mar. 10	73 Mar. 26
3,100	36,000	Elec Bond & Share pref	100	110½	Sale	108¾	109	108¼	Sale	107¼ July 17	109 July 3	107¼ July 17	111⅛ Apr. 11
48,300	994,900	Elec Bond & Share Sec	*	79½	Sale	102½	Sale	98	Sale	97⅝ July 31	105 July 5	76 Jan. 17	127½ Apr. 19
31,600	544,200	Elec Invest without warr	*	43⅛	Sale	63⅛	Sale	60¼	Sale	58⅛ July 17	64 July 3	40 Mar. 5	79⅜ May 15
500	19,075	Elec Pow & Lt 2d pref A	*	103¾	Sale	-----	-----	-----	-----	102⅛ July 27	103¼ July 12	102 Jan. 16	106 Apr. 12
3,000	132,600	Option warrants		†14	14½	18⅞	Sale	18	19	17¾ July 17	19½ July 6	13½ Jan. 12	24⅝ May 7
300	1,200	Electric Ry Securities	*	-----	-----	7	8	6¾	8	6¾ July 12	6½ July 7	6¾ Jan. 16	7⅞ Mar. 21
2,100	26,500	Empire G & F 7% pref	100	99¾	Sale	101¾	Sale	99½	100¼	99⅞ July 28	101⅛ July 5	99¾ Mar. 1	105 May 7
500	41,850	8% preferred	100	109½	Sale	112¾	112¾	111½	111¾	112 July 3	112¾ July 12	108¾ Feb. 18	113¼ Apr. 24
1,900	56,000	Empire Pow Corp part stk	*	30	Sale	34½	36	32½	Sale	32⅛ July 31	35 July 3	27⅛ Jan. 4	39½ May 14
------	25	Fall River Elec Light Co	25	-----	-----	-----	-----	-----	-----	-----	-----	65 Mar. 30	65 Mar. 30
7,300	116,300	Federal Water Serv cl A	*	34½	Sale	38	39	38	Sale	36 July 18	38⅛ July 3	30½ June 12	42⅛ May 3
100	150	Fitchburg Gas & Elec v t c		-----	-----	-----	-----	-----	-----	130½ July 27	130½ July 27	128 June 28	130½ July 27
350	5,375	Florida Power & Lt $7 pref	*	105¼	Sale	-----	-----	-----	-----	102¼ July 27	104⅜ July 11	102½ June 20	108½ Apr. 11
------	100	Ft Worth Pow & Lt class A		-----	-----	-----	-----	-----	-----	-----	-----	95 Apr. 16	95 Apr. 16
100	2,500	Galveston Hous Elec com	100	-----	-----	-----	-----	-----	-----	35 July 27	35 July 27	31¼ June 14	42½ May 15
------	200	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	77 Jan. 19	81½ Feb. 29
8,600	128,500	General Pub Serv com	*	16¼	Sale	22¾	23¾	23⅜	Sale	22½ July 24	25 July 10	16¾ Jan. 10	29 May 7
175	1,250	7% preferred	*	-----	-----	122⅜	Sale	-----	-----	122⅝ July 2	123 July 23	115 Jan. 23	140 May 8
100	125	6% preferred		-----	-----	-----	-----	-----	-----	102½ July 5	102½ July 5	102½ July 5	103½ May 11
300	6,025	Georgia Pr $6 pf new corp	*	103¼	Sale	-----	-----	-----	-----	102½ July 21	102¾ July 16	102½ June 27	106¾ Mar. 30
------	160	Hartford Elec Light Co	100	-----	-----	-----	-----	-----	-----	-----	-----	415 Feb. 8	476 Apr. 14
200	1,350	Haverhill Gas Light		-----	-----	-----	-----	-----	-----	62 July 27	62½ July 27	60 May 31	64¼ June 16
------	3,600	International Rys Co v t c	100	-----	-----	-----	-----	-----	-----	-----	-----	24½ Jan. 6	35 May 9
4,900	48,900	Internat Util class A	*	50⅞	Sale	46¼	Sale	45	Sale	45 July 27	48¾ July 12	44¼ Apr. 3	52 May 3
50,300	976,600	Class B	*	10¼	Sale	16⅞	Sale	15⅝	Sale	15¼ July 24	17½ July 5	6¾ Feb. 20	19½ May 25
300	5,090	Participating pref	*	97⅜	Sale	-----	-----	-----	-----	102 July 7	102 July 7	97 Jan. 3	105 May 31
2,900	16,800	Warrants		-----	-----	2⅜	Sale	-----	-----	2¼ July 2	3⅛ July 9	1 June 19	3¼ June 22
3,700	8,400	Italian Superpower		-----	-----	15¼	Sale	12⅞	14	13 July 30	15¾ July 5	13 July 30	16½ June 13
2,600	2,600	Warrants		-----	-----	7¼	Sale	6⅛	8	6½ July 2	8¼ June 28	6½ July 2	8¼ June 28
200	500	Jersey Cent Pr & Lt 7% pf	100	-----	-----	103¾	Sale	-----	-----	103¾ July 2	105 July 9	103¾ July 2	107½ May 22
200	2,000	K C Pub Serv com v t c	*	-----	-----	-----	-----	-----	-----	9 July 16	10 July 16	9 July 16	15⅝ Jan. 15
100	1,800	Preferred A v t c	*	-----	-----	-----	-----	-----	-----	57 July 6	57 July 6	57 July 6	72½ Jan. 27
------	30	Kansas Gas & Elec pref	100	-----	-----	-----	-----	-----	-----	-----	-----	110 Apr. 2	110½ June 8
------	806,300	Lehigh Power Securities	*	20¼	Sale	-----	-----	-----	-----	-----	-----	19¾ Jan. 10	65 June 7
------	19,700	Dep receipts for com stock		-----	-----	-----	-----	-----	-----	-----	-----	24¾ Feb. 18	26¾ Jan. 27
------	475	Long Island Lighting com	*	-----	-----	-----	-----	-----	-----	-----	-----	175 Jan. 25	290 June 6
270	1,480	7% preferred	100	-----	-----	110	Sale	109½	110	109 July 16	110 July 2	109 July 16	112¾ Feb. 15
------	50	Lowell Elec Light		-----	-----	-----	-----	-----	-----	-----	-----	50 June 12	50 June 12
		Marconi Internat Marine											
	200	Communication Am dep rct		-----	-----	-----	-----	-----	-----	-----	-----	12 May 25	12 May 25
225,600	5,900,800	Marconi Wirel Tel of Can	1	3¼	Sale	6½	Sale	6⅝	Sale	6½ July 2	7¾ July 6	3 Feb. 11	8⅛ Mar. 30
7,200	201,900	Marconi Wirel Tel Lond	£1	10⅛	Sale	-----	-----	-----	-----	15⅞ July 18	16½ July 7	9¾ Jan. 4	17⅜ Mar. 15
12,900	12,900	Class B		-----	-----	16½	Sale	16	Sale	15¼ July 11	16⅝ July 9	15¼ July 11	16⅝ July 9
------	3,100	Preferred		-----	-----	-----	-----	-----	-----	-----	-----	12½ Jan. 9	25 May 18
------	200	Maritime Tel & Tel Ltd com		-----	-----	-----	-----	-----	-----	-----	-----	11 June 27	12 June 28
150	6,530	Mass Gas Cos com	100	-----	-----	-----	-----	-----	-----	148½ July 3	150 July 3	110¼ Mar. 2	152 May 15
------	70	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	78½ May 31	79 June 5
10	155	Mass Lighting Cos com	*	123	Sale	-----	-----	-----	-----	158½ July 5	158½ July 5	147 Feb. 16	158½ July 6
------	80	6% preferred	100	94½	Sale	-----	-----	-----	-----	-----	-----	111½ Jan. 18	112½ May
------	20	8% preferred		-----	-----	-----	-----	-----	-----	-----	-----	131½ Feb. 9	132 May 1
800	50,590	Middle West Util com	*	-----	-----	144	147	142	147	141 July 13	146 July 25	123 Jan. 3	168 May 8
400	9,360	$6 preferred	*	-----	-----	-----	-----	97	98	95 July 3	97 July 11	94 Jan. 4	101 May 7
100	4,500	7% preferred	100	-----	-----	-----	-----	117½	120	117⅝ July 25	118 July 11	117⅛ Jan. 4	125 Feb. 2
200	1,850	Prior lien	100	†125¼	127	-----	-----	122	125	123 July 11	124⅛ July 9	123 July 11	128¾ Feb. 9
25	125	Mississippi Riv Pow pref	100	-----	-----	-----	-----	-----	-----	109 July 20	109 July 20	109 July 20	115 June 5
4,900	218,900	Mohawk & Hudson Pow com	*	30⅛	Sale	40¼	41	37½	Sale	37½ July 30	41 July 5	29½ Jan. 13	53 May 8
425	1,810	First preferred	*	109½	Sale	109	Sale	-----	-----	107¾ July 18	110 July 10	107¾ Apr. 20	110 Jan. 19
450	2,190	Second preferred	*	-----	-----	-----	-----	-----	-----	102½ July 10	105½ July 26	102½ July 10	108 Jan. 27
1,600	31,300	Warrants		-----	-----	14	Sale	14	Sale	13¾ July 3	14⅛ July 7	6 Jan. 12	19¾ May 8
45,075	225,085	Mohawk Valley Co	*	46¾	Sale	72⅛	Sale	-----	-----	17⅛ July 3	73 July 2	46 Jan. 6	73 June 13
------	225	Monongahela West Penn Pub Service 7% pref	25	25½	Sale	-----	-----	-----	-----	-----	-----	25 Jan. 3	26½ Apr. 27
------	300	Montreal Lt, Ht & Pow new		-----	-----	-----	-----	-----	-----	-----	-----	101½ May 29	118 May 3
------	280	Mountain States Pow 7% pf	100	-----	-----	-----	-----	-----	-----	-----	-----	101 Apr. 20	106¾ Apr. 17
------	90	Mountain States T & T	100	-----	-----	-----	-----	-----	-----	-----	-----	155 Jan. 5	162 Feb. 23
9,900	123,800	Municipal Service	*	-----	-----	19¼	Sale	19¼	Sale	18½ July 24	20 July 30	13¼ Jan. 21	25 May 7
800	74,000	Nat Elec Power class A	*	27¼	Sale	32¾	34	32½	33½	33 July 14	33⅞ July 7	27½ Jan. 3	40⅛ May 14
100	1,350	Preferred	100	-----	-----	-----	-----	-----	-----	99¾ July 16	99¾ July 16	99½ July 16	110 Apr. 23
800	8,400	Nat Power & Light pref	*	109	Sale	-----	-----	108⅛	Sale	107 July 3	108⅜ July 31	106¾ June 29	111 Feb. 10
8,400	214,725	Nat Public Service com cl A	*	22½	Sale	27½	Sale	24¼	Sale	23⅝ July 17	27½ July 2	22 Jan. 4	29⅝ May 10
300	20,700	Common class B	*	25½	Sale	29⅛	30½	29½	30¼	30 July 16	30¼ July 16	24⅛ Jan. 11	34½ May 14
10,200	32,000	Warrants		-----	-----	75c	Sale	-----	-----	30c July 12	1 July 2	25c Apr. 14	3⅞ May 14
------	140	Nebraska Power pref	100	110¼	Sale	-----	-----	-----	-----	-----	-----	110 June 1	110¼ Jan. 3
300	3,100	Nevada-Calif Elec com	100	-----	-----	-----	-----	-----	-----	52¼ July 11	53 July 11	33⅛ Jan. 10	53 July 11
------	1,025	New Bedford Gas & Ed Lt	25	-----	-----	-----	-----	-----	-----	-----	-----	103 Mar. 2	112 Mar. 15
280	940	New Engl Power Assn com	*	75	Sale	-----	-----	-----	-----	82 July 3	89¾ July 25	67¾ May 8	96 Apr. 13
20	70	6% preferred	100	-----	-----	-----	-----	-----	-----	99 July 10	99 July 10	99 Feb. 8	101¾ May 23
100	1,600	New Engl Pub Serv com	*	-----	-----	-----	-----	-----	-----	81 July 5	81 July 5	61 Feb. 24	81 July 5
------	75	$7 preferred	*	-----	-----	-----	-----	-----	-----	-----	-----	101 Jan. 14	102¾ Jan. 17
------	150	Prior lien		-----	-----	-----	-----	-----	-----	-----	-----	105 Apr. 24	108 Feb. 4
------	750	New Engl Telep & Teleg	100	-----	-----	-----	-----	-----	-----	-----	-----	138 Jan. 17	152¼ May 22

For footnotes see page 50.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	RANGE SINCE JAN. 1. Highest. Sale Prices.
Shares.	Shares.	PUBLIC UTIL. (Concl.) Par										
300	600	New Haven Water Co.....50	-----	-----	-----	-----	-----	-----	100½ July 6	106¼ July 27	100½ July 6	109¾ June 20
-----	100	New Orleans Pub Serv com..*	-----	-----	-----	-----	-----	-----	-----	-----	37½ Mar. 29	37½ Mar. 29
-----	50	N Y Power & Lt $6 pref....*	-----	-----	-----	-----	-----	-----	-----	-----	104½ June 18	105 June 16
1,285	8,440	N Y Telep 6½% pref.....100	113½	Sale	114	114½	113¾	Sale	112¾ July 27	114½ July 3	111¾ June 21	115¾ Mar. 8
400	12,200	Nor Amer Util Sec com.....*	-----	-----	-----	-----	7⅛	Sale	7½ July 25	7⅞ July 3	7 Jan. 12	10¼ Apr. 19
500	9,300	First preferred.....*	-----	-----	-----	-----	-----	-----	93½ July 25	94¼ July 10	92 Jan. 16	95½ May 10
19,200	795,500	North East Power com.....*	20¼	Sale	26½	Sale	25½	Sale	25¼ July 16	27¼ July 5	19¾ Jan. 17	31 May 14
10	320	Nor Ind Pub Ser 7% pref.100	-----	-----	-----	-----	-----	-----	109½ July 11	109½ July 11	109½ July 11	121½ Jan. 31
-----	100	6% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	103½ Apr. 9	103½ Apr. 9
4,000	833,100	Nor Ohio Power com.....*	19	Sale	27	Sale	27	Sale	26½ July 5	28½ July 12	18 Jan. 16	32 May 14
25	7% preferred.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	101½ Mar. 28	101½ Mar. 28
-----	3,800	Certificates of deposit.....	-----	-----	-----	-----	-----	-----	-----	-----	28 May 23	31¾ May 15
-----	330	Nor Ont Lt & Pr pref.....100	-----	-----	-----	-----	-----	-----	-----	-----	98 Jan. 19	99½ Apr. 19
2,700	136,640	Nor States Pow Corp com.100	y123½	Sale	135	Sale	134⅛	Sale	133⅛ July 17	136¾ July 7	123 Jan. 3	152 May 7
650	9,510	Preferred.....100	109	Sale	108⅛	Sale	-----	-----	108 July 3	109¼ July 7	108 July 3	110¼ Apr. 23
-----	200	Northern Texas Elec com.100	-----	-----	-----	-----	-----	-----	-----	-----	18 Jan. 21	19 Mar. 20
150	865	Ohio Bell Tel 7% pref.....100	-----	-----	-----	-----	-----	-----	110 July 5	112 July 10	110 July 5	115 Apr. 23
-----	50	Ohio Power pref.....	-----	-----	-----	-----	-----	-----	-----	-----	105 June 14	105 June 14
-----	240	Ohio Pub Ser 7% 1st pf A.100	-----	-----	-----	-----	-----	-----	-----	-----	109 Jan. 12	114 May 31
2,300	46,400	Pacific Gas & Elec 1st pf...25	26¾	Sale	26¾	27½	27¾	Sale	27 July 12	28¼ July 26	23½ June 20	30 Apr. 28
-----	1,400	Pacific Lighting common...*	-----	-----	-----	-----	-----	-----	-----	-----	80 Mar. 29	94 May 15
-----	130	Pacific Pow & Lt 7% pref.100	-----	-----	-----	-----	-----	-----	-----	-----	107½ Feb. 24	109½ Feb. 1
-----	100	Penn Cent L & P $5 pref....*	-----	-----	-----	-----	-----	-----	-----	-----	79 Feb. 11	79¾ Feb. 14
7,000	54,900	Penn-Ohio Edison com.....*	†33¼	35	38	Sale	38⅛	Sale	36½ July 19	39¾ July 5	32¾ Jan. 10	48⅞ May 14
650	6,500	7% prior preferred.....100	107¼	Sale	104⅞	Sale	107⅞	Sale	104½ July 5	107⅞ July 31	104½ June 27	109 Jan. 7
500	7,665	$6 preferred.....*	95	Sale	95	Sale	96	Sale	94 July 14	97½ July 9	92 June 29	101 June 2
2,200	39,800	Option warrants.....	†12	12½	19¼	20	18¾	19¼	18½ July 20	21½ July 5	11 Jan. 17	25¼ May 14
600	67,800	Penn-Ohio Secur Corp.....*	13½	14¾	14¼	16	14½	15	14 July 12	15¼ July 5	13 Feb. 18	22 May 8
600	17,000	Pa Gas & Elec class A.....*	-----	-----	23¾	Sale	-----	-----	22½ July 17	23¾ July 2	20 Jan. 20	27 May 10
-----	75	Pa-Ohio Power $6 pref.....*	-----	-----	-----	-----	-----	-----	-----	-----	104¾ Apr. 19	106¼ June 9
125	3,005	Pa Power & Light $7 pref....*	-----	-----	-----	-----	-----	-----	100 July 30	100 July 30	100 July 30	111⅜ Apr. 10
500	21,900	Pa Water & Power.....*	-----	-----	76	79	78	80	76½ July 3	79 July 27	68 Jan. 18	90 May 16
-----	500	Philadelphia Elec com.....25	-----	-----	-----	-----	-----	-----	-----	-----	57½ Jan. 14	57¾ Jan. 27
100	140	Piedmont Hydro Elec warr..	-----	-----	-----	-----	-----	-----	61 July 11	61 July 11	61 July 11	86 June 18
-----	4,200	Portland Elec Power.....100	-----	-----	-----	-----	-----	-----	-----	-----	42¼ Jan. 26	52 Feb. 25
-----	150	Power Corp of Canada.....	-----	-----	-----	-----	-----	-----	-----	-----	92 Apr. 27	96 May 17
-----	6,000	Power Securities com.....*	13	Sale	-----	-----	-----	-----	-----	-----	11 Apr. 13	14½ June 7
700	5,100	Preferred.....*	-----	-----	-----	-----	-----	-----	65 July 3	69 July 7	60½ Feb. 15	74 Mar. 28
-----	425	Providence Gas Co.....50	-----	-----	-----	-----	-----	-----	-----	-----	117 Jan. 11	140 Apr. 17
25	240	Public Service of Nor Ill.....	-----	-----	-----	-----	190	Sale	190 July 31	190 July 31	178 Mar. 27	195 May 24
8,500	139,330	Puget Sound P & L com..100	†35	35½	84½	Sale	79¾	80½	79 July 21	90 July 3	34⅝ Jan. 25	94½ June 22
1,050	8,175	6% preferred.....100	-----	-----	101½	Sale	98	Sale	97 July 21	101½ July 2	92 Jan. 9	105¾ Apr. 20
-----	1,240	7% preferred.....100	-----	-----	-----	-----	-----	-----	-----	-----	109 Jan. 30	112 Jan. 21
100	1,900	R I Pub Serv $2 pref.....*	-----	-----	29½	Sale	-----	-----	29½ July 2	29½ July 2	29½ July 2	32¼ May 10
-----	250	Rochester G & E 6% pf C.100	-----	-----	-----	-----	-----	-----	-----	-----	105 Jan. 19	107 Apr. 17
-----	100	6% preferred D.....100	-----	-----	-----	-----	-----	-----	-----	-----	106½ May 1	106¼ Mar. 13
-----	100	Shawinigan Water & Pow..*	-----	-----	-----	-----	-----	-----	-----	-----	95¾ Feb. 3	95¾ Feb. 3
4,200	27,900	Sierra Pacific Elec com....100	29	Sale	40	Sale	43	46	39½ July 2	49½ July 9	29 Jan. 3	49⅞ July 9
110	550	Preferred.....100	-----	-----	-----	-----	-----	-----	96 July 7	96¾ July 10	92 Jan. 6	97 May 31
600	7,500	Sou Calif Edison pref A.....25	-----	-----	-----	-----	-----	-----	29 July 21	29¼ July 5	28½ Jan. 6	30 Apr. 13
2,700	32,900	Preferred B.....25	25¾	Sale	26¾	Sale	-----	-----	26¼ July 18	26¾ July 2	25½ June 13	27⅜ Mar. 28
-----	1,600	Sou Cities Util com class A..*	-----	-----	-----	-----	-----	-----	-----	-----	30 Mar. 5	39 May 7
275	2,725	Preferred.....100	-----	-----	-----	-----	-----	-----	82½ July 21	83½ July 21	75 Jan. 13	90¼ May 16
500	4,000	Southern Colo Pow cl A...25	-----	-----	25	Sale	-----	-----	23 July 18	25 July 2	23 July 18	26¼ Jan. 30
10	10	South N E Telep.....100	-----	-----	-----	-----	-----	-----	-----	-----	165 Feb. 10	165 Feb. 10
22,000	407,650	Southeast Pow & Lt com...*	43¾	Sale	52½	Sale	49½	Sale	46½ July 24	54 July 6	41⅜ Feb. 28	61 Apr. 30
2,100	32,400	Com voting trust ctfs....*	†40¼	42	46	50	45⅞	Sale	45½ July 31	50½ July 10	40⅝ Feb. 29	57½ May 14
1,300	8,150	$7 preferred.....*	-----	-----	107¾	Sale	-----	-----	106 July 17	107¾ July 2	106 July 17	111½ May 16
900	2,000	Participating pref.....*	†85	87½	89	Sale	87¼	Sale	87½ July 31	89½ July 9	84 Jan. 6	92 Mar. 16
6,100	164,700	Warrants to pur com stk...	13¾	Sale	19	20	19¼	19½	18¾ July 13	20⅞ July 6	12½ Feb. 14	24⅛ May 1
200	2,600	Southw Bell Tel pref.....100	-----	-----	117¾	Sale	-----	-----	117¾ July 2	118 July 10	117½ Jan. 9	120 Mar. 16
30	1,050	Southw P & L 7% pref....100	-----	-----	-----	-----	-----	-----	112 July 3	112 July 3	110 Jan. 4	117½ June 27
100	100	Springfield Gas Light.....25	-----	-----	-----	-----	-----	-----	62 July 25	62 July 25	62 July 25	62 July 25
-----	4,010	Stand Gas & Elec 7% pf...100	111	Sale	-----	-----	-----	-----	-----	-----	110½ Jan. 25	115 May 16
3,300	88,500	Standard Pow & Lt com....25	30⅛	Sale	49	Sale	46	47	46¼ July 19	50¼ July 7	29¾ Jan. 18	58¼ May 25
50	2,300	Preferred.....*	103⅝	Sale	-----	-----	-----	-----	105¼ July 6	105¼ July 6	103⅜ Jan. 3	107¾ Apr. 13
1,100	10,250	Swiss-American Elec pref....	-----	-----	-----	-----	-----	-----	98¼ July 19	99 July 9	96½ June 12	103⅞ May 3
600	8,400	Tampa Electric Co.....*	-----	-----	-----	-----	-----	-----	63½ July 24	65½ July 11	62 Jan. 25	71 May 2
-----	200	Tenn Elec Power 6% pref.....	-----	-----	-----	-----	-----	-----	-----	-----	103 Apr. 30	110 June 7
-----	70	Texas Pow & Lt 7% pref...100	-----	-----	-----	-----	-----	-----	-----	-----	113¼ Mar. 8	115 Feb. 7
-----	120	Toledo Edison 7% pref....100	-----	-----	-----	-----	-----	-----	109¾ July 18	109¾ July 18	108¼ May 15	115 Mar. 13
10	30	6% preferred.....	-----	-----	-----	-----	-----	-----	-----	-----	100½ Mar. 16	104 Feb. 16
800	12,500	Union Natural Gas of Can..*	-----	-----	-----	-----	37½	37⅞	37 July 10	40 July 28	28½ Jan. 12	45 May 7
34,000	144,700	United Elec Serv purch warr.	-----	-----	2¼	Sale	1¾	Sale	1⅜ July 30	2¼ July 2	1⅜ July 30	3 May 28
44,300	898,300	United Gas Improvement..50	114½	Sale	137	Sale	137⅞	Sale	131⅜ July 12	139¾ July 5	111¼ Jan. 10	150 May 7
328,700	3,728,500	United Lt & Pow com A.....*	14¼	Sale	25	Sale	25½	Sale	24 July 12	27¾ July 5	13¾ Jan. 10	27¾ July 5
2,100	9,700	Class B.....*	-----	-----	-----	-----	31	37	29⅞ July 5	37 July 12	20 Jan. 12	37 July 12
600	8,800	Preferred class A.....*	94½	Sale	-----	-----	98½	100½	98½ July 24	100 July 5	94⅝ Jan. 3	103½ May 7
500	7,200	Preferred class B.....*	52⅛	Sale	-----	-----	54½	57	56⅞ July 9	57½ July 24	52⅞ Jan. 3	58 Mar. 21
-----	3,400	United Rys & El Balt com..50	-----	-----	-----	-----	-----	-----	-----	-----	14 Apr. 4	20 Jan. 5
-----	210	Utah Power & Light pref.100	-----	-----	-----	-----	-----	-----	-----	-----	110¼ Feb. 1	112¾ Apr. 30
8,800	307,900	Util Pow & Lt class B.....*	20¾	Sale	28¾	Sale	28¼	Sale	27⅛ July 23	29 July 2	18½ Jan. 11	32½ May 31
3,100	92,600	Utility Shares Corp com....*	†10⅝	11⅜	13⅜	Sale	12½	13½	13 July 16	14⅝ July 7	11 Feb. 23	18½ May 15
40	40	Washington (D C) Gas Light..	-----	-----	96	Sale	98	99	96 July 2	97 July 2	96 July 2	97 July 2
-----	300	Wash Ry & Elec com.....100	-----	-----	-----	-----	-----	-----	-----	-----	460 Jan. 5	560 Mar. 7
-----	100	Waterbury Gas Light.....	-----	-----	-----	-----	-----	-----	-----	-----	64 Apr. 23	64 Apr. 23
-----	1,600	Western Mass Co.....*	-----	-----	-----	-----	-----	-----	-----	-----	59 Mar. 14	66¼ May 9
50	1,100	Western Power Pref.....	-----	-----	102¼	108	102	108	102¼ July 25	102¼ July 25	102¼ July 25	108 Apr. 17
-----	30	Western Sta Gas & El pref.100	-----	-----	-----	-----	-----	-----	-----	-----	103¼ Jan. 25	103¼ Jan. 25
-----	10	Worcester El Lt v t c.....25	-----	-----	-----	-----	-----	-----	-----	-----	211 Jan. 4	211 Jan. 4
		FORMER STANDARD OIL SUBSIDIARIES										
8,600	310,800	Anglo-Amer Oil (vt sh).....£1	18¼	Sale	17⅛	18⅛	18	Sale	17⅛ July 18	18¾ July 5	17 June 4	22¾ Feb. 8
-----	1,600	Vot stk ctf of dep.....	-----	-----	-----	-----	-----	-----	-----	-----	19 May 25	21¼ Feb. 9
1,000	181,700	Non-voting shares.....£1	18¼	Sale	17¼	17¾	16⅜	17½	16⅜ July 23	17½ July 5	15⅜ July 23	20½ Feb. 9
-----	600	Non-voting ctf of dep.....	-----	-----	-----	-----	-----	-----	-----	-----	17½ June 21	19⅝ Mar. 2
350	3,000	Borne Scrymser Co.....100	-----	-----	-----	-----	-----	-----	48 July 26	50½ July 24	48 July 26	56 Jan. 9
1,200	44,300	Buckeye Pipe Line.....50	58	Sale	66¾	68½	63	64	63¼ July 17	67⅞ July 9	58 Jan. 3	76 Apr. 20
900	18,700	Chesebrough Mfg.....25	†115	120	137	144	141	145	133 July 11	146 July 14	117¼ Jan. 5	161 Apr. 26
41,800	668,900	Continental Oil v t c.....10	21¼	Sale	16⅛	Sale	16⅝	Sale	16 July 17	16⅞ July 2	16 Feb. 20	23 Jan. 4
710	9,010	Cumberland Pipe Line....100	†92	93½	98¼	99¼	98	104	98 July 11	101 July 28	88 Mar. 12	114 May 16
360	7,120	Eureka Pipe Line.....100	†64¼	65	72½	73	68	74	73 July 3	77 July 11	64½ Jan. 4	88 Apr. 25
2,100	13,600	Galena Signal Oil.....100	4¾	Sale	10⅜	Sale	9½	11	10 July 6	12 July 10	4¼ Jan. 3	13 June 21
1,630	8,160	Preferred new.....100	†23	26	81	Sale	72½	Sale	72½ July 31	86 July 9	27 Jan. 5	86 July 9
2,300	6,820	Preferred old.....100	35	Sale	81	Sale	75	Sale	75 July 25	89¾ July 9	35 Jan. 3	89¾ July 9
63,400	624,800	Humble Oil & Refining....25	67⅛	Sale	78	Sale	80	Sale	76¼ July 11	81 July 27	59⅛ Feb. 20	84⅛ Apr. 28
2,250	32,010	Illinois Pipe Line.....100	†174	177	213½	Sale	207	Sale	207 July 19	213½ July 2	176½ Jan. 5	245 May 14
12,500	179,200	Imperial Oil (Canada).....*	59¾	Sale	66	Sale	66¼	Sale	65 July 12	69½ July 5	56¾ Feb. 20	72 May 7
600	Imperial Oil (Can) reg.....	-----	-----	-----	-----	-----	-----	-----	-----	61⅛ Apr. 3	68⅛ May 9			
400	14,900	Indiana Pipe Line.....50	†75½	77	84½	87	80	83	82 July 24	86 July 10	74⅜ Feb. 29	89⅛ Apr. 26
4,400	181,400	National Transit.....12.50	20¼	Sale	20¾	21½	20½	21¼	20¾ July 11	22 July 10	19½ June 13	32¾ May 21
250	11,550	New York Transit.....100	†37½	38	54	58	53	55	52¾ July 16	54¼ July 6	38½ Jan. 6	59 May 8
550	12,950	Northern Pipe Line.....100	-----	-----	112	113	110½	113	111 July 26	112¾ July 5	94 Jan. 4	125 Mar. 28
9,900	117,200	Ohio Oil.....	65¾	Sale	62½	Sale	63	Sale	61 July 18	64¾ July 9	58¼ Feb. 20	68¼ May 14
4,600	175,300	Penn Mex Fuel.....25	37	Sale	36½	40	41	Sale	38¼ July 6	42 July 10	28 June 12	84 Apr. 18
27,000	300,400	Prairie Oil & Gas.....25	49⅛	Sale	48¾	Sale	47¼	Sale	47 July 31	48⅞ July 5	47 July 31	56 Apr. 30
6,927	64,737	Prairie Pipe Line.....100	185	Sale	206	208¼	185	Sale	172 July 31	210 July 5	172 July 31	223 Mar. 16
100	2,880	Solar Refining.....100	†176	179	175	180	-----	-----	177 July 16	180 July 10	167 Mar. 27	186 Apr. 25
100	43,100	Southern Pipe Line.....50	†20	21	27	29	-----	-----	27 July 12	27 July 12	21 Jan. 6	35⅛ May 14
100	100	New.....	-----	-----	-----	-----	12	15	12 July 23	12 July 23	12 July 23	12 July 23
4,600	115,000	South Penn Oil.....25	38	Sale	43	44½	44	Sale	43⅞ July 24	47 July 9	36¾ Jan. 11	53 Apr. 10
11,700	So West Pa Pipe Lines....100	71¼	Sale	82	87	82	85	-----	-----	70 Jan. 5	102 Mar. 5			
54,800	758,900	Standard Oil (Ind).....25	78⅛	Sale	74½	Sale	76	Sale	72¾ July 17	76½ July 27	70⅛ Feb. 18	83¼ Apr. 30
8,500	89,800	Standard Oil (Kansas).....25	15¼	Sale	21¾	Sale	22¾	23¼	20½ July 17	23¾ July 9	15 Jan. 5	27¾ Apr. 13
7,900	210,300	Standard Oil (Kentucky)..25	124½	Sale	125	Sale	129	129½	125 July 2	131½ July 24	122¼ Feb. 17	136⅜ Apr. 14
2,600	15,100	Standard Oil (Nebraska) .25	†41½	42	41¼	42	40½	Sale	40¼ July 25	41¾ July 9	39⅛ Feb. 21	45¼ Apr. 30
2,200	19,800	Standard Oil (Ohio) com..25	†79¼	80	72½	Sale	73½	Sale	72¼ July 2	74 July 7	71 Mar. 19	79½ May 1
170	1,600	Preferred.....100	†120¼	122	119¾	120	120½	Sale	120 July 9	121 July 28	117 Feb. 11	125 May 1
150	3,950	Swan & Finch Oil Corp.....25	†17½	18	20	22	-----	-----	19½ July 13	20¾ July 18	16 Feb. 25	23⅛ May 31
40	7% preferred.....25	-----	-----	-----	-----	-----	-----	-----	-----	26 Feb. 6	26 Feb. 6			
28,500	262,100	Vacuum Oil new.....	-----	-----	75¼	Sale	77¾	Sale	73¾ July 3	79 July 10	72 June 12	87⅛ May 4

For footnotes see page 55.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	N. Y. STOCK EXCHANGE	Price about Jan. 3. 1928. Bid.	Price about Jan. 3. 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	OTHER OIL STOCKS										
------	5,000	Allen Oil 1									4c May 18	45c May 21
77,900	2,163,050	American Contr Oil Fields 5	1⅛	Sale	83c	Sale	70c	Sale	66c July 20	85c July 2	66c July 20	1⅛ May 18
17,300	409,500	American Maracaibo *	3½	Sale	4⅛	Sale	4⅛	4⅛	4⅛ July 2	5⅝ July 12	3⅛ Feb. 20	6⅝ May 4
1,000	10,600	Argo Oil Corp 10							2⅝ July 28	3 July 5	2¾ Feb. 27	4⅛ Jan. 18
------	21,300	Arkansas Natural Gas 10	†8⅛	9							7 Mar. 19	10¼ May 31
1,100	43,100	Atlantic Lobos Oil com *	†1¾	2	3	Sale	2½	Sale	2½ July 12	3 July 2	1¼ Feb. 9	5 Apr. 28
500	10,600	Preferred *	†3½	3¾	5¼	6¾	4½	7	5 July 13	5¼ July 12	3¾ Feb. 16	9¼ Apr. 28
1,900	46,700	Barnsdall Corp stk pur warr (deb rights)	†5	5⅛	4⅛	5¼	4⅝	4⅞	3⅞ July 26	4⅛ July 27	3⅞ July 26	6⅜ May 3
600	13,900	British-American Oil *	38¾	Sale	-----	-----	37	38½	37⅝ July 12	37⅝ July 12	32¾ Feb. 21	41 May 7
	200	Registered *			-----	-----	36¾	38¾	-----	-----	40 May 10	40½ May 10
------	100	Burmah Oil			-----	-----	-----	-----	-----	-----	21¾ June 14	21¾ June 14
------	118,600	Cardinal Petroleum 10			-----	-----	-----	-----	-----	-----	10c Jan. 5	30c Feb. 6
9,000	224,400	Carib Syndicate new com	18¾	Sale	17¾	Sale	15¼	Sale	15½ July 31	18½ July 6	15½ July 31	23⅛ Jan. 24
200	3,900	Consol Royalty Oil 1			-----	-----	-----	-----	6⅝ July 13	7 July 9	6⅝ July 13	8½ May 1
82,000	2,548,300	Creole Syndicate *	10⅜	Sale	14	Sale	12⅞	Sale	12½ July 24	14½ July 2	10¼ Jan. 3	17½ May 14
5,200	75,600	Crown Cent Petrol Corp *	94c	Sale	2¼	Sale	1½	1¾	1½ July 20	2⅜ July 2	76c Mar. 14	3¼ June 4
------	4,200	Crystal Oil Ref com *			-----	-----	-----	-----	-----	-----	7 Apr. 17	10¾ Apr. 30
50	50	Preferred 100			-----	-----	-----	-----	48½ July 19	48½ July 19	48½ July 19	48½ July 19
9,200	325,100	Darby Petrol Corp *			21⅛	21½	21	Sale	19 July 20	24½ July 6	7⅞ Jan. 17	30¼ Apr. 16
300	4,900	Voting trust certifs *			-----	-----	-----	-----	20 July 27	20 July 27	7⅞ Jan. 30	20 July 27
1,200	5,200	Derby Oil & Ref com *			-----	-----	1	1⅛	1 July 9	1 July 9	1 Jan. 16	2 May 15
400	3,600	Preferred *			-----	-----	11	15½	11 July 23	12⅞ July 25	7⅛ Feb. 3	12⅞ July 25
17,500	338,900	Gibson Oil Corp 1	1¼	Sale	1⅛	Sale	-----	-----	1 July 2	1⅛ July 2	1 June 12	2 Jan. 12
------	2,100	Gilliland Oil com v t c *			-----	-----	-----	-----	-----	-----	15c Apr. 12	53c Jan. 12
19,600	278,600	Gulf Oil of Pa 25	116	Sale	122⅛	Sale	125	Sale	119 July 11	132 July 6	101⅛ Feb. 21	148⅛ May 16
2,600	223,600	Houston Gulf Gas *	†12⅝	12¾	14⅞	Sale	14	Sale	14 July 30	14⅞ July 2	11⅛ Feb. 17	22⅛ Apr. 14
	200	Preferred 100			-----	-----	-----	-----	-----	-----	100 June 20	115 Mar. 30
24,900	260,200	Intercontinental Petrol 10	1¾	Sale	1¼	Sale	1	Sale	1 July 6	1¼ July 2	1 June 14	2¾ Mar. 9
62,700	898,600	International Petroleum *	37	Sale	38⅛	Sale	39	Sale	38 July 12	41⅛ July 6	35 Feb. 18	45¾ May 14
1,000	17,900	Kirby Petroleum *	1¼	Sale	1½	2	1¼	1¾	1¼ July 18	1¾ July 3	1⅛ July 18	3 May 1
7,000	198,700	Leonard Oil Developmpent 25	6¼	Sale	6½	Sale	6½	Sale	6½ July 17	6¾ July 10	5⅛ Mar. 1	9⅛ May 8
3,400	76,400	Lion Oil Refining *	†20	22½	27½	Sale	25⅝	28½	26¾ July 12	30 July 10	20 Feb. 18	32⅝ May 3
8,900	79,900	Lone Star Gas 25	†53	54	52	Sale	52¼	Sale	52 July 2	53⅛ July 9	48¼ Apr. 25	57 May 4
33,000	399,100	Magdalena Syndicate 1	1⅛	Sale	1	Sale	93c	Sale	86c July 24	1⅛ July 3	86c July 24	1⅛ Apr. 26
------	200	Manhattan Oil *			-----	-----	-----	-----	-----	-----	22¼ Jan. 14	22¼ Jan. 13
100	6,100	Margay Oil *	48	Sale	34½	37	37	40	37 July 13	37 July 13	36½ June 13	48½ Jan. 4
------	22,400	Mariand Oil of Mex 1	†1¼	1¾	1¼	3	1¾	3	-----	-----	1¼ Jan. 11	4¼ Mar. 30
	200	Mexican Eagle Oil 5			-----	-----	-----	-----	-----	-----	4¼ Feb. 23	8¼ May 14
7,000	30,400	Mexican-Ohio Oil Co *	5¼	Sale	-----	-----	4½	Sale	4 July 25	5⅛ July 19	4 July 25	8 Mar. 29
100,900	772,100	Mexico Oil Corp 10	40c	Sale	61c	Sale	36c	Sale	20c July 27	61c July 2	20c July 27	74c. May 21
2,000	101,500	Mountain & Gulf Oil 1			81c	Sale	-----	-----	81c July 2	86c July 17	76c. June 21	1⅛ Mar. 21
10,500	214,700	Mountain Producers Corp 10	28¾	Sale	22¾	Sale	22	22¾	22⅛ July 17	23⅛ July 9	22⅛ July 17	28⅛ Jan. 7
1,500	51,450	National Fuel Gas new *	26½	Sale	26	Sale	26¼	27	25⅞ July 2	26⅛ July 26	24⅛ Mar. 13	30½ Apr. 17
2,500	38,500	New Bradford Oil 5	5⅛	Sale	4⅞	5	5	5⅛	4¾ July 16	5 July 7	4⅞ Mar. 5	5⅝ Jan. 3
400	4,100	New England Fuel Oil *			3½	4¼	-----	-----	3⅞ July 23	4¼ July 7	3⅞ July 23	5¼ Apr. 13
------	12,800	New York Oil 25	13⅛	Sale	-----	-----	-----	-----	-----	-----	11½ Jan. 6	15½ Apr. 30
------	100	North American Oil			-----	-----	-----	-----	-----	-----	39½ May 3	39½ May 3
5,500	31,500	North Cent Texas Oil *	10¾	Sale	12⅜	Sale	12	Sale	12 July 10	12¼ July 10	10¾ Jan. 3	13¼ May 29
3,000	66,000	Northwest Oil 1			-----	-----	5c	20c	7c July 11	10c July 10	3c Feb. 18	15c. June 15
3,600	195,900	Pandem Oil Corp *	4⅛	Sale	2¾	Sale	2⅛	Sale	2½ July 26	2¾ July 2	2½ June 19	6 Jan. 21
12,800	652,100	Pantepec Oil of Venezuela *	9⅜	Sale	10¼	Sale	12½	Sale	10¼ July 2	15⅝ July 18	8½ Feb. 27	15⅝ July 18
200	2,300	Paragon Refining Co 25	-----	-----	15½	Sale	-----	-----	15 July 5	15½ July 2	10⅜ Jan. 18	15½ July 2
------	6,000	Peer Oil Corp *	-----	-----	-----	-----	-----	-----	-----	-----	4c Feb. 11	9c Mar. 6
600	12,500	Pennock Oil Corp *	-----	-----	6	Sale	5¼	6	5⅛ July 6	6 July 2	5⅛ Feb. 15	7⅝ Apr. 13
------	3,100	Pittsburgh Oil & Gas 5	-----	-----	-----	-----	-----	-----	-----	-----	3¼ Jan. 13	4⅛ Jan. 14
100	4,700	Red Bank Oil 25	-----	-----	9	11	9	13	9¼ July 23	9¼ July 23	8 June 19	14½ Apr. 30
18,600	269,300	Reiter-Foster Oil Corp *	5½	Sale	7⅛	Sale	7⅛	Sale	7⅛ July 16	8⅜ July 9	4¼ Feb. 17	12⅛ Apr. 30
1,200	36,300	Richfield Oil of Calif pref 25	-----	-----	23½	Sale	23½	Sale	23⅛ July 26	24 July 28	22 Apr. 10	31⅛ Mar. 31
100	18,600	Richfield Oil of Cal warr 25	-----	-----	-----	-----	-----	-----	19 July 28	19 July 28	8¼ Apr. 12	24 May 22
7,100	51,100	Royal Canada Oil Synd *	-----	-----	13c	15c	10c	Sale	10c July 31	13 July 10	10c Jan. 6	26c Jan. 16
4,300	67,200	Ryan Consol Petroleum *	5	Sale	6½	Sale	5½	6	5⅝ July 9	6½ July 2	4⅛ Jan. 16	9⅛ Apr. 30
400	30,100	Salt Creek Consol Oil 10	7¼	Sale	5¾	6¼	6	6½	6¼ July 6	6½ July 27	5¾ June 20	7¾ Jan. 3
9,200	192,000	Salt Creek Producers 10	34¾	Sale	27	Sale	27¼	Sale	27 July 2	28½ July 6	27 June 25	35 Jan. 7
700	4,300	Savoy Oil Corp 5	-----	-----	-----	-----	-----	-----	1¼ July 16	1¼ July 30	1 Feb. 16	3⅛ Apr. 25
------	600	Shreveport El Dorado Oil	-----	-----	-----	-----	-----	-----	-----	-----	27 May 16	31½ June 2
79,200	1,043,400	Texon Oil & Land 1	3⅝	Sale	3¼	Sale	3⅛	July 20	3⅝ July 2	3 Apr. 4	4⅜ May 4	
1,800	104,100	Tidal-Osage Oil vot stock *	20	Sale	17⅝	18	18½	Sale	17⅝ July 2	19½ July 10	13 Feb. 16	22⅞ May 2
4,300	86,500	Non-voting stock *	-----	-----	17⅝	Sale	18	18¼	17⅝ July 2	19 July 10	13¼ Feb. 16	21¼ Apr. 23
200	5,800	Transcont Oil 7% pref 100	-----	-----	-----	-----	70	83	75 July 16	83 July 19	75 July 16	93¾ Jan. 30
------	14,600	Venezuelan-Mex Oil *	†18¾	20	-----	-----	-----	-----	-----	-----	18 Jan. 25	50 June 29
8,900	145,000	Venezuelan Petroleum 5	5	Sale	5⅛	Sale	5	5¼	5 July 13	5⅛ July 9	4¼ Feb. 15	6⅝ May 15
------	500	VOC Holding Co com £1	-----	-----	-----	-----	-----	-----	-----	-----	18 Jan. 13	19½ Apr. 26
------	400	VOC Holding Co Ltd pref £1	-----	-----	-----	-----	-----	-----	-----	-----	18¼ Apr. 19	20 May 29
2,100	22,500	Wilcox (H F) Oil & Gas *	†21	22	19½	Sale	19	20	17½ July 10	19½ July 2	17½ July 10	25 Apr. 30
1,300	17,900	Woodley Petroleum Corp *	6	Sale	6½	Sale	5¾	5⅞	6 July 20	6½ July 2	5¾ Mar. 7	8¼ Apr. 18
6,800	37,966	"Y" Oil & Gas Co 25	-----	-----	5⅛	Sale	6⅛	Sale	5 July 7	7¼ July 28	2⅛ Feb. 28	8⅛ May 21
		MINING STOCKS										
1,000	1,000	Alvarado Mining	-----	-----	-----	-----	-----	-----	90c July 17	1⅛ July 16	90c July 17	1⅛ July 16
2,000	51,600	Amer Commander M & M 1	-----	-----	-----	-----	-----	-----	3c July 13	3c July 13	3c Apr. 9	6c Jan. 26
------	120,700	American Exploration 1	1⅛	Sale	-----	-----	-----	-----	-----	-----	65c Mar. 10	1⅜ Jan. 7
200	1,000	Arizona Commercial 5	6⅛	Sale	-----	-----	-----	-----	4 July 17	4⅛ July 16	4c Apr. 16	5⅛ Feb. 16
28,000	477,100	Arizona Globe Coppper 1	-----	-----	7c	Sale	-----	-----	6c July 12	8c July 2	3c Jan. 13	10c. June 7
1,400	3,900	Beaver Consolidated 1	-----	-----	-----	-----	-----	-----	75c July 9	80c July 16	75c July 9	22 Jan. 9
------	100	Bingham Mines Co 10	-----	-----	-----	-----	-----	-----	-----	-----	52 Apr. 17	52 Apr. 17
700	10,000	Bunker Hill & Sullivan 10	†140	150	-----	-----	-----	-----	135 July 7	140 July 7	119½ June 14	160 Jan. 23
------	7,000	Butte & Western 1	-----	-----	-----	-----	-----	-----	-----	-----	2c Feb. 24	2c Feb. 24
4,300	284,500	Carnegie Metals 10	†16½	17½	19	Sale	18¼	20	18¼ July 24	19 July 2	17 Jan. 5	27¼ Mar. 9
12,800	178,800	Central American Mines	-----	-----	4½	Sale	5⅜	Sale	4¾ July 5	5⅝ July 31	60c Jan. 18	5⅜ July 31
2,100	73,300	Chief Consol Mining 1	-----	-----	-----	-----	4½	Sale	4 July 10	4⅜ July 9	3¼ Mar. 6	4¾ Feb. 15
35,000	218,400	Comstock Tun & Drainage 10c	-----	-----	36	38	41c	Sale	36c July 17	43c July 24	20c May 25	53c. June 4
300	900	Coniagas Mines Ltd 5	-----	-----	-----	-----	-----	-----	4¼ July 10	5 July 20	4¼ July 10	5 Apr. 12
47,900	775,100	Consol Copper Mines 1	5¾	Sale	12	Sale	10⅜	Sale	9⅞ July 19	12 July 2	5 Jan. 16	15 May 8
------	10	Consol Min & Smelt of Can 25	-----	-----	-----	-----	-----	-----	-----	-----	260 Jan. 16	260 Jan. 16
4,200	77,200	Consol Nev Utah Copper 5	-----	-----	-----	-----	4c	Sale	4c July 3	4c July 3	4c Apr. 23	9c Feb. 3
------	1,800	Copper Range Co 25	-----	-----	-----	-----	-----	-----	-----	-----	14 Feb. 17	18 Jan. 7
11,000	87,200	Cortez Silver Mines 1	18c	Sale	28c	Sale	-----	-----	21c July 27	30c July 9	18c Jan. 9	32c June 9
15,600	87,100	Cresson Consol G M & M 1	-----	-----	-----	-----	1⅛	Sale	1 July 26	1¼ July 7	1 July 26	2⅛ Jan. 21
21,000	193,600	Divide Extension 1	-----	-----	4c	Sale	-----	-----	3c July 28	4c July 2	3c Mar. 2	5c Jan. 16
3,200	177,000	Dolores Esperanza Corp 2	†41c	50c	-----	-----	-----	-----	80c July 13	1⅛ July 3	30c Mar. 9	2 Apr. 27
------	600	Eagle Picher Lead 20	-----	-----	-----	-----	-----	-----	-----	-----	18 Feb. 23	18⅛ Feb. 23
------	500	East Butte 10	-----	-----	-----	-----	-----	-----	-----	-----	1⅛ Jan. 11	2 Jan. 4
12,000	192,300	Engineer Gold Mines Ltd 5	2	Sale	6	Sale	4⅞	Sale	4⅛ July 12	6 July 2	2 Jan. 3	7⅝ Jan. 10
------	465,000	Eureka Croesus Mines 1	-----	-----	-----	-----	-----	-----	-----	-----	3c Jan. 13	8c Feb. 1
20,800	20,800	Evans Wallower Lead	-----	-----	-----	-----	8¾	Sale	7 July 3	9¼ July 11	7 July 3	9¼ July 11
33,000	272,700	Falcon Lead Mines 1	-----	-----	-----	-----	-----	-----	5c July 24	9c July 16	5c July 24	16c Jan. 27
------	64,000	First Thought Gold Min 1	-----	-----	-----	-----	-----	-----	-----	-----	2c Jan. 3	3c Jan. 25
47,900	848,900	Golden Centre Mines 5	2¼	Sale	9	Sale	8¾	Sale	8½ July 25	10 July 5	2½ Jan. 3	13⅝ May 16
500	2,500	Golden Cycle M & Reduct 1	-----	-----	-----	-----	-----	-----	2 July 19	2 July 19	1¾ Feb. 23	2 July 19
5,000	165,400	Goldfield Consol Mines 1	-----	-----	-----	-----	-----	-----	10c July 26	10c July 26	8c Jan. 7	18c. June 5
186,800	1,441,900	Goldfield Florence 1	-----	-----	17c	Sale	9c	Sale	8c July 31	18 July 11	5c Jan. 5	25c. May 31
------	339,000	Hawthorne Mines Inc 1	-----	-----	-----	-----	-----	-----	-----	-----	2c Jan. 16	5c Mar. 1
9,000	73,300	Hecla Mining Co 25c	17⅛	Sale	14⅛	Sale	15¼	Sale	14¾ July 2	15¾ July 10	13 Apr. 24	18 Jan. 16
6,800	19,700	Hollinger Consol G M 5	-----	-----	13⅞	Sale	10⅛	Sale	10⅛ July 28	13⅛ July 2	10⅛ July 28	18¼ Jan. 16
33,900	1,151,400	Hud Bay Min & Smelt *	-----	-----	19¼	Sale	18¼	Sale	18¼ July 2	21½ July 6	16⅛ June 13	21⅞ Feb. 6
4,200	83,000	Iron Cap Copper 10	3	Sale	3⅛	Sale	3½	Sale	3½ July 2	4¼ July 9	3 Jan. 3	8¼ May 29
------	100	Isle Royale Copper of N J 25	-----	-----	-----	-----	-----	-----	-----	-----	14 Jan. 26	14 Jan. 26
------	3,900	Jerome Verde Devel 50c	-----	-----	-----	-----	-----	-----	-----	-----	16c Feb. 24	75c. May 16
------	4,000	Jumbo Extension Min 1	-----	-----	-----	-----	-----	-----	-----	-----	3c June 1	4c June 1
1,000	164,700	Kerr Lake 5	-----	-----	-----	-----	-----	-----	40c July 18	40c July 18	40c July 18	65c Apr. 5
------	800	Kirkland Lake G M Ltd 1	-----	-----	-----	-----	-----	-----	-----	-----	2⅛ Feb. 1	2¼ Feb. 21
------	100	Lake Shore Mines Ltd 1	-----	-----	-----	-----	-----	-----	-----	-----	22½ June 12	22½ June 12
------	200	Lucky Tiger Combination Gold Mining 10	-----	-----	-----	-----	-----	-----	-----	-----	6⅛ Feb. 9	7⅛ Feb. 9
11,900	56,800	Mason Valley Mines 5	†1½	1¾	1⅛	1¼	1½	Sale	1⅛ July 3	1⅛ July 20	1⅛ Apr. 25	1⅛ Jan. 7
3,600	35,500	Mining Corp of Can 5	-----	-----	3½	Sale	3⅜	Sale	3⅜ July 2	4 July 6	3 Apr. 3	5⅛ Jan. 20

For footnotes see page 50.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.	MINING STOCKS (Concl) Par										
3,200	62,150	New Cornelia Copper.....5	29¼	Sale	28½	Sale	28	29	27⅞ July 16	29⅛ July 9	25¾ Feb. 18	29⅛ May 29
590	11,900	New Jersey Zinc.....100	184½	Sale	-----	-----	-----	-----	212 July 16	225 July 23	180¼ Jan. 7	260 Apr. 30
65,200	1,025,500	New Mont Min Corp.....10	132	Sale	161¼	Sale	158	Sale	151½ July 17	166⅛ July 5	122 Jan. 10	185¾ June 4
------	6,700	N Y & Hond Rosario M.....	17	Sale	-----	-----	15½	16½	-----	-----	14 Jan. 19	17½ Apr. 30
3,400	68,600	Nipissing Mines.....5	5¼	Sale	3⅞	4¼	3⅞	Sale	3⅛ July 24	4 July 5	3½ July 24	5⅞ Jan. 18
1,052,300	2,062,700	Noranda Mines Ltd.....*	23½	Sale	47⅛	Sale	53¼	Sale	46⅛ July 3	64 July 6	17⅛ Mar. 30	64 July 6
------	39,000	North Butte.....10	1¼	Sale	-----	-----	-----	-----	-----	-----	90c Mar. 24	2¾ May 2
7,800	321,500	Ohio Copper.....1	98c	Sale	-----	-----	70c	Sale	70c July 31	84c July 3	66c. June 13	1⅛ Jan. 16
19,700	426,300	Parmac Porcupine Ltd.....1	-----	-----	31c	Sale	-----	-----	24c July 24	31c July 2	15c Jan. 6	38c May 31
------	-------	Plymouth Lead Mines.....1	-----	-----	-----	-----	-----	-----	-----	-----	5c Jan. 30	7c May 1
200	700	Pond Creek Pocahontas.....	-----	-----	-----	-----	-----	-----	12⅞ July 16	12⅞ July 16	12⅞ July 16	17 May 4
------	1,000	Portland Gold Mining.....1	-----	-----	-----	-----	-----	-----	-----	-----	25c Jan. 24	25c Jan. 24
3,600	181,500	Premier Gold Mining.....1	2¼	Sale	2⅜	Sale	2¼	2⅜	2¼ July 10	2⅜ July 2	2⅛ Feb. 29	3½ Jan. 19
300	400	Quincy Mining.....	-----	-----	-----	-----	-----	-----	42½ July 5	43 July 10	12 Apr. 18	43 July 10
1,000	190,600	Red Warrior Mining.....1	-----	-----	-----	-----	-----	-----	13c July 13	13c July 13	12 June 29	27c Jan. 5
------	10,000	Reorg Divide Annex M.....10c	-----	-----	-----	-----	-----	-----	-----	-----	4c Jan. 16	5c Feb. 1
------	800	Rio Tinto Co Ltd ord.....£5	-----	-----	-----	-----	-----	-----	-----	-----	216 Jan. 27	235 Apr. 10
6,400	6,400	Roan Antelope C Mines Ltd..	-----	-----	-----	-----	26½	Sale	26½ July 31	27⅞ July 27	26½ July 31	27⅞ July 27
13,200	107,200	San Toy Mining.....1	-----	-----	-----	-----	-----	-----	4c July 6	5c July 5	3c Jan. 19	6c May 29
21,800	9,952,000	Shattuck Denn Mining.....*	10½	Sale	15	Sale	-----	-----	13⅜ July 16	16 July 19	6⅞ Jan. 14	24¾ May 1
500	3,200	Silver King Coalition.....5	-----	-----	10½	Sale	11⅝	Sale	10 July 2	11⅝ July 31	10 July 2	13 May 10
1,000	19,000	So Amer Gold & Plat.....1	-----	-----	2⅞	3⅛	3	3⅛	3 July 9	3⅜ July 5	2⅜ Jan. 7	3¾ Jan. 10
------	15,000	St Anthony Gold Mining....	-----	-----	-----	-----	-----	-----	-----	-----	40c Mar. 10	53c May 22
2,000	52,000	Standard Silver Lead.....	-----	-----	-----	-----	-----	-----	12c July 7	14c July 7	12c Jan. 9	24c May 16
7,500	71,700	Teck Hughes.....1	10⅝	Sale	11	Sale	9⅜	9¾	9¼ July 23	11 July 2	8¼ Feb. 10	11½ June 8
1,400	15,900	Tonopah Belmont Devel.....1	-----	-----	-----	-----	90c	1⅛	90c July 6	1 July 17	90c July 6	2⅛ Jan. 14
3,000	252,000	Tonopah Extension.....1	11c	Sale	-----	-----	-----	-----	13 July 10	13 July 10	9c Jan. 3	18c Jan. 12
8,700	68,000	Tonopah Mining.....1	-----	-----	-----	-----	4¾	Sale	4⅛ July 6	5½ July 19	2⅛ Jan. 4	5½ July 19
10,500	162,500	United Eastern Mining.....1	45c	Sale	1⅛	Sale	1½	Sale	1 July 18	1½ July 6	45c Jan. 3	1⅝ May 25
32,600	223,800	United Verde Extension.....5	25½	Sale	15	Sale	16¼	Sale	14¼ July 11	16½ July 20	13 June 12	25⅝ Jan. 4
400	27,180	United Zinc Smelting.....*	-----	-----	-----	-----	-----	-----	60c July 5	70c July 20	25c Jan. 6	1 Apr. 28
11,900	72,300	Unity Gold Mines.....1	-----	-----	1¼	Sale	-----	-----	1 July 16	1⅝ July 2	35c Feb. 24	1¾ June 7
2,200	17,800	Utah Apex.....5	-----	-----	4⅜	Sale	3¾	Sale	3¾ July 31	4½ July 5	3¾ July 31	5½ Jan. 14
900	10,900	Utah Metal & Tunnel.....1	-----	-----	-----	-----	1¼	1⅜	1⅛ July 10	1¼ July 19	1 June 16	1⅝ Apr. 12
100	8,600	Walker Mining.....1	-----	-----	-----	-----	-----	-----	1⅛ July 11	1⅛ July 11	85c June 1	2 June 6
11,200	228,700	Wenden Copper Mining.....1	1⅜	Sale	1	Sale	93c	Sale	93c July 31	1¼ July 2	93c July 31	2 Feb. 3
1,000	35,000	West End Consol.....5	-----	-----	-----	-----	-----	-----	5c July 11	5c July 11	3 June 11	7c Mar. 26
8,000	185,600	West End Extension M.....	-----	-----	-----	-----	-----	-----	2c July 17	4c July 3	2c Jan. 12	5c Jan. 14
500	3,600	Wright-Hargreaves Ltd.....*	-----	-----	-----	-----	-----	-----	3½ July 19	3½ July 19	3½ June 15	6¼ Jan. 10
200	7,800	Yukon Alaska trust ctfs.....	†25	26	-----	-----	19	21½	27½ July 5	29¾ July 5	25 Jan. 4	37 Apr. 11
6,800	44,100	Yukon Gold Co.....5	†70c	80c	-----	-----	75c	Sale	59c July 3	75c July 6	49c Mar 27	99c Mar. 29
$	$	BONDS										
1,000	165,000	Abbott's Dairies 6s.....1942	-----	-----	-----	-----	-----	-----	103 July 6	103 July 6	100½ Apr. 11	103½ June 7
142,000	142,000	Abitibi Power 5s.....1953	-----	-----	-----	-----	94½	Sale	94½ July 6	94¾ July 30	94½ July 6	94¾ July 30
41,000	1,355,000	Adriatic Electric 7s.....1952	95	Sale	-----	-----	97	Sale	95½ July 27	98¼ July 7	94¼ Jan. 5	101 May 2
705,000	8,484,000	Alabama Power 4½s.....1967	95¼	Sale	96¾	Sale	94⅞	Sale	93½ July 13	97 July 3	93½ July 13	100¼ Apr. 2
32,000	169,000	1st & ref 5s.....1956	-----	-----	-----	-----	-----	-----	99⅝ July 14	101½ July 30	99⅝ July 14	103¼ Mar. 23
68,000	503,000	Allied Pk 1st M coll tr 8s..1939	45½	Sale	39	Sale	-----	-----	39 July 2	46¾ July 3	35 June 21	52½ Jan. 10
36,000	171,000	Debenture 6s.....1939	-----	-----	-----	-----	-----	-----	39½ July 18	44½ July 3	35½ June 22	47½ Jan. 11
421,000	3,169,000	Aluminum Co s f deb 5s..1952	101½	Sale	101½	Sale	100¼	Sale	100 July 30	101½ July 2	100 July 30	103½ Apr. 2
166,000	202,000	Aluminum Ltd 5s.....1948	-----	-----	-----	-----	-----	-----	100 July 6	100⅝ July 20	100 June 23	100⅝ July 20
44,000	480,000	Amer Aggregates 6s.....1943	-----	-----	102	Sale	-----	-----	101½ July 18	103 July 2	100 June 15	108½ May 15
104,000	200,000	Amer Com'l Alcohol 6s..1943	-----	-----	99½	Sale	99	Sale	98 July 20	100 July 7	98 July 20	101¾ June 15
------	2,047,000	Amer Gas & Elec 6s.....2014	108½	Sale	-----	-----	-----	-----	-----	-----	107⅞ Feb. 9	110½ Mar. 20
1,193,000	3,607,000	Deb 5s.....2028	-----	-----	97¾	Sale	96	Sale	95¾ July 16	97½ July 2	95½ July 16	101¼ Apr. 4
100,000	3,669,000	Amer Natural Gas 6½s..1942	99	Sale	99	Sale	-----	-----	99 July 2	99¾ July 6	97¾ Feb. 25	102¼ Apr. 19
686,000	4,027,000	American Power & Light 6s without warrants..2016	108	Sale	107⅞	Sale	105¾	Sale	105½ July 30	107⅞ July 2	105 June 12	109¼ Mar. 20
23,000	888,000	Amer Radiator deb 4½s..1947	99¼	Sale	-----	-----	-----	-----	97½ July 12	98½ July 17	97½ June 12	100⅝ Apr. 5
1,000	950,000	Amer Rolling Mills 6s.....1938	105¼	Sale	104¼	Sale	-----	-----	104¼ July 2	104½ July 2	104 June 14	105½ Jan. 3
292,000	2,079,000	Deb s f 5s.....1948	-----	-----	96½	Sale	96½	Sale	96 July 20	97½ July 9	95½ June 7	99¾ Jan. 9
144,000	981,000	Amer Seating 6s.....1936	102½	Sale	101½	Sale	97⅜	Sale	97¼ July 24	101¾ July 3	97⅜ July 24	106½ Apr. 23
63,000	853,000	Amer Solv & Chem 6s.....1936	-----	-----	104⅝	Sale	106¾	Sale	104½ July 17	108 July 6	99 June 13	125 May 15
22,000	226,000	Amer Thread 6s.....1928	-----	-----	-----	-----	-----	-----	100 July 7	100 July 7	100 June 13	101½ Jan. 4
87,000	840,000	Anaconda Copper Min 6s 1929	101⅝	Sale	100⅝	Sale	100¼	Sale	100¼ July 26	100¾ July 3	100¼ June 6	101⅞ Jan. 20
------	95,000	Andian National Corp 6s without warrants..1948	-----	-----	-----	-----	-----	-----	-----	-----	104½ Jan. 23	105 Mar. 29
419,000	2,784,000	Appalachian El Pr 5s.....1956	99½	Sale	99¼	Sale	99⅛	Sale	97¾ July 19	99½ July 5	97 June 11	102¼ Mar. 20
228,000	1,749,000	Arkansas Pr & Lt 5s.....1956	98¾	Sale	98¼	Sale	97	Sale	96¾ July 28	98¾ July 6	95 June 11	101¾ Mar. 29
3,000	66,000	Arnold Print Works 6s....1941	-----	-----	96	Sale	-----	-----	95 July 21	96 July 2	95 July 21	101 May 3
111,000	361,000	Assoc Dyeing & Press 6s..1938	-----	-----	99¼	Sale	98	Sale	97¾ July 16	101½ July 5	97¾ July 16	101½ July 5
2,452,000	16,803,000	Assoc G & E conv deb 4½s1948	-----	-----	103¾	Sale	99½	Sale	98¾ July 17	104¾ July 7	98¾ July 17	114½ May 15
312,000	8,603,000	Associated Gas & El 5½s..1977	102	Sale	102½	Sale	100½	Sale	99½ July 18	102¾ July 2	99½ July 18	111½ May 7
------	3,481,000	Associated Electric 5½s..1946	104	Sale	102	102½	100	100½	-----	-----	103 Jan. 21	105¾ May 15
23,000	394,000	Assoc Simmons Hard 6½s 1933	84½	Sale	86¼	Sale	-----	-----	86 July 5	87 July 5	84¼ Jan. 4	92 Apr. 5
36,000	321,000	Atlantic Fruit 8s.....1949	19¼	Sale	-----	-----	17¾	Sale	15½ July 3	17¾ July 24	15½ June 23	20½ Jan. 27
49,000	605,000	Atlas Plywood 5½s.....1943	-----	-----	110½	Sale	-----	-----	106½ July 12	110½ July 2	106½ July 12	116¼ May 25
------	727,000	Batavian Petr deb 4½s..1942	93¾	Sale	-----	-----	-----	-----	-----	-----	93 May 21	95¼ Apr. 12
159,000	1,844,000	Bates Valve Bag 6s.....1942 with stock purch warr	99¼	Sale	-----	-----	105½	Sale	105½ July 31	108 July 5	99 Jan. 18	116 May 24
89,000	1,118,000	Beacon Oil 6s with warr..1936	†101½	102	-----	-----	101	Sale	99 July 27	102½ July 9	99 July 27	107½ Apr. 25
1,000	1,114,000	Beaverboard 8s.....1933	-----	-----	-----	-----	-----	-----	102 July 18	102 July 18	96 Jan. 4	103½ Jan. 26
------	6,000	Beaver Products 7½s.....1942	-----	-----	-----	-----	-----	-----	-----	-----	108 Jan. 12	109½ Apr. 11
5,000	8,000	Belgo Canadian Paper 6s 1943	-----	-----	-----	-----	-----	-----	101 July 26	101 July 26	101 July 26	102¾ Mar. 16
96,000	656,000	Bell Tel of Canada 5s.....1955	104½	Sale	102¾	Sale	102	Sale	102 July 27	103½ July 5	102 July 27	105¾ May 8
53,000	565,000	1st M 5s ser B June 1 1957	-----	-----	103½	Sale	102½	103	102 July 27	104 July 9	102 July 27	106 Apr. 5
17,000	309,000	Berlin City El 6½s.....1929	-----	-----	100¼	Sale	99¾	Sale	99¼ July 28	100¾ July 10	98¾ Jan. 11	101 Feb. 23
813,000	936,000	6s.....1958	-----	-----	95	Sale	92	Sale	91¼ July 17	95 July 2	91¼ July 17	95⅝ June 4
48,000	313,000	Boston Consol Gas 5s.....1947	103½	Sale	-----	-----	101¼	Sale	101 July 30	103⅝ July 12	100¾ June 14	104½ Apr. 12
9,000	326,000	Boston & Maine RR 6s.....1933	-----	-----	-----	-----	-----	-----	102¼ July 18	103½ July 3	102¾ Apr. 12	104¾ Jan. 27
488,000	6,004,000	5s.....1967	98½	Sale	97¾	Sale	96¾	Sale	96⅝ July 13	98 July 23	96⅜ July 13	100½ May 14
------	126,000	Brunner Tur & Eq 7½s..1955	-----	-----	-----	-----	-----	-----	-----	-----	39½ Jan. 5	45 Feb. 3
------	60,000	7½s ctfs of dep.....1955	-----	-----	-----	-----	-----	-----	-----	-----	39½ Jan. 5	50 Feb. 3
12,000	71,000	Buffalo Gen Elec 5s.....1956	-----	-----	-----	-----	-----	-----	102¾ July 24	104 July 11	102¾ July 24	105 Apr. 13
26,000	369,000	Burmeister & Wain Co of Copenhagen 15-yr 6s..1940	97	Sale	-----	-----	96	Sale	95¼ July 16	96¼ July 31	94¼ June 8	100 Jan. 7
5,000	117,000	Canada Cement 5½s.....1947	101¼	Sale	100¼	Sale	-----	-----	100½ July 2	101 July 5	100½ June 18	102½ Mar. 6
57,000	584,000	Canadian Nat Rys 7s.....1935	†113½	114	-----	-----	110	Sale	109½ July 6	111 July 23	108 June 13	114½ Jan. 4
15,000	72,000	Carolina-Georgia Serv Co 1st 6s with stk pur warr '42	-----	-----	-----	-----	-----	-----	95 July 6	97½ July 7	95 July 6	99 Jan. 6
146,000	972,000	Carolina Pr & Lt 5s.....1956	103¾	Sale	-----	-----	-----	-----	101 July 12	102¾ July 28	100⅛ June 12	105¾ Jan. 16
16,000	100,000	Cent Atl States Serv Corp— 1st 6s "A" with warr...1943	-----	-----	-----	-----	-----	-----	97 July 6	97¼ July 7	97 July 6	97¾ Mar. 9
26,000	118,000	6½% notes with warr...1933	-----	-----	-----	-----	-----	-----	98½ July 27	99¼ July 7	98½ July 27	99¼ Mar. 29
------	1,000	Cent Hud Gas & Elec 5s.1957	-----	-----	-----	-----	-----	-----	-----	-----	104 Feb. 28	104 Feb. 28
248,000	3,100,000	Cent States Elec 5s.....1948	-----	-----	91¾	Sale	92	Sale	91 July 2	92¾ July 13	91 June 14	97¼ Apr. 16
88,000	528,000	Cent States Pr & Lt 5½s.1953	-----	-----	97½	Sale	96¼	Sale	96¼ July 20	98 July 6	96¼ July 20	99 Jan. 5
2,000	58,000	Chicago Artificial Ice 6s.1938	-----	-----	-----	-----	-----	-----	98 July 3	98 July 3	98 May 1	98¼ May 3
------	2,297,000	Chic Mill & St P 4½s "E".1989	-----	-----	-----	-----	-----	-----	-----	-----	96¾ June 13	102½ May 1
129,000	941,000	Chic Pneum Tool 5½s...1942	99	Sale	-----	-----	101	Sale	97½ July 12	102¼ July 30	97 June 30	102¼ July 30
31,000	477,000	Chic Rys 5s ctfs of dep..1927	-----	-----	81½	Sale	84½	Sale	81½ July 2	84½ July 31	80½ June 21	87 Jan. 5
64,000	510,000	Childs Co deb 5s.....1943	-----	-----	90½	Sale	88¼	Sale	88¼ July 31	90½ July 2	88¼ July 31	96¼ Apr. 12
281,000	1,753,000	Cinc Gas & Elec 4s.....1968	-----	-----	-----	-----	87½	Sale	87½ July 25	89¾ July 3	87¼ July 25	92¾ Apr. 17
39,000	240,000	Cincinnati Street Ry 5½s1952	†100¾	101½	99½	Sale	-----	-----	97¾ July 23	100½ July 16	97¾ July 23	103¾ Mar. 7
71,000	1,274,000	Cities Service 6s.....1966	90¾	Sale	103½	Sale	103¾	Sale	103¾ July 2	104 July 10	103 Jan. 4	104¼ May 31
424,000	6,477,000	5s.....1966	103¼	Sale	96⅛	Sale	95¾	Sale	95½ July 27	96¾ July 11	90¾ Jan. 16	98⅛ May 7
118,000	4,370,000	Cities Service Gas 5½s..1942	95½	Sale	94¼	Sale	93¾	Sale	93¾ July 23	94½ July 2	93¾ July 23	97½ Mar. 27
78,000	2,248,000	Cities Serv Gas Pipe L 6s.1943	-----	-----	99	Sale	98¾	Sale	98¾ July 23	99½ July 12	98¼ Feb. 29	103⅜ April 3
643,000	7,049,000	Cities Service P & L 5½s.1952	97¼	Sale	97½	Sale	97⅛	Sale	97½ July 26	98½ July 6	97¼ June 13	102 Apr. 19
19,000	71,000	Cleve Elec Illum 5s.....1954	-----	-----	-----	-----	-----	-----	104 July 11	106½ July 23	104 July 11	106½ July 23
------	32,000	Deb 7s.....1941	-----	-----	-----	-----	-----	-----	-----	-----	108 June 5	110¼ Jan. 19
28,000	160,000	Cleve Term Bldg 6s.....1941	-----	-----	-----	-----	99	Sale	98½ July 9	99 July 30	97 June 12	100 Feb. 17
16,000	16,000	Colon Oil deb 6s.....1938	-----	-----	-----	-----	-----	-----	100 July 14	100 July 14	100 July 14	100 July 14
------	5,000	Columbia G & E deb 5s...1952	-----	-----	-----	-----	-----	-----	-----	-----	95¾ Jan. 3	95¾ Jan. 3
------	253,000	Columbus Ry P & L 4½s..1957	95¾	Sale	-----	-----	-----	-----	-----	-----	95¼ Jan. 11	95¾ Jan. 6
18,000	262,000	Commander Larabee 6s..1941	92½	Sale	-----	-----	88¾	Sale	83 July 6	89½ July 25	83 July 6	94¼ Jan. 20
176,000	859,000	Comm Invest Tr 6s.....1947	-----	-----	96¼	Sale	96	Sale	95½ July 24	97 July 9	95½ June 21	100½ May 15
200,000	2,885,000	Commers und Privat Bank 5½s.....1937	-----	-----	89½	Sale	88½	Sale	88 July 13	90 July 3	88 July 13	94½ Jan.
73,000	392,000	Commonw Edison 4½s...1957	-----	-----	99¼	Sale	97	Sale	96½ July 27	100 July 6	96½ July 27	102¾ Apr

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)										
		Consol G E L & P Balt—										
45,000	609,000	6s series A 1949	-----	-----	106	Sale	-----	-----	105½ July 13	106¾ July 2	104 June 16	108½ Feb. 9
------	55,000	5½s series E 1952	-----	-----	-----	-----	-----	-----	-----	-----	106¾ Jan. 5	107½ Jan. 23
10,000	95,000	5s series F 1965	104¾	Sale	-----	-----	101	Sale	101 July 31	103¾ July 11	101 July 31	105½ Jan. 30
32,000	472,000	Consol Publishers 6½s 1936	98½	Sale	-----	-----	99	Sale	98¾ July 30	100¾ July 10	97½ Jan. 11	102 May 18
25,000	317,000	Consol Textile 8s 1941	95	Sale	-----	-----	94½	Sale	94½ July 7	95 July 5	93½ Mar. 17	98 May 28
------	4,000	Container Corp deb 5s 1943	-----	-----	-----	-----	-----	-----	-----	-----	98½ June 9	98½ June 7
------	106,000	Continental G & El 6½s A '64	104¼	Sale	-----	-----	-----	-----	-----	-----	104½ Jan. 3	105½ Jan. 19
285,000	3,200,000	5s 1958	-----	-----	92½	Sale	91¾	Sale	91¾ July 17	93 July 5	91½ June 13	97½ Mar. 30
95,000	1,539,000	Continental Oil 5½s 1937	98¾	Sale	96¼	Sale	96	Sale	96½ July 17	97¾ July 6	96½ July 17	99 Jan. 7
		Cont'l Sec Corp 5s A 1942										
------	2,605,000	with warrants	-----	-----	-----	-----	-----	-----	-----	-----	99 Jan. 5	115¾ Apr. 3
3,000	92,000	Cosg-Meehan Coal 6½s 1954	-----	-----	-----	-----	93	Sale	93 July 6	93 July 6	93 June 11	95¼ Feb. 2
------	7,000	Crown-Wil P & P 5½s 1947	-----	-----	-----	-----	-----	-----	-----	-----	97½ Jan. 25	97½ Jan. 25
15,000	273,000	Cuba Co 6% notes 1929	-----	-----	99	Sale	97	Sale	96½ July 24	99 July 2	96½ June 28	99 July 2
26,000	219,000	Cuban Telephone 7½s 1941	-----	-----	-----	-----	-----	-----	109½ July 30	111 July 10	109½ July 30	113¼ Feb. 21
151,000	1,620,000	Cudahy Pack deb 5½s 1937	97½	Sale	-----	-----	98½	Sale	98½ July 3	99¼ July 30	97½ Jan. 6	101 May 14
49,000	420,000	5s 1946	100½	Sale	100½	Sale	-----	-----	99¾ July 5	101¼ July 30	99¾ July 5	102¾ Mar. 14
216,000	1,157,000	Denver & Rio Gr W 5s 1978	-----	-----	92¾	Sale	91	Sale	90¼ July 28	93¼ July 9	89¼ June 12	96¾ May 3
74,000	894,000	Denv & Salt Lake Ry 6s 1950	-----	-----	-----	-----	87½	Sale	85 July 12	87½ July 9	80 Jan. 23	96¾ May 3
52,000	778,000	Detroit City Gas 5s B 1950	103¼	Sale	101	Sale	99¾	Sale	99¼ July 28	101 July 2	99½ July 28	104¾ Mar. 21
55,000	440,000	6s series A 1947	-----	-----	-----	-----	107¾	Sale	106¾ July 5	107½ July 26	106 June 12	108¾ Feb. 25
------	1,000	Detroit Edison 7s 1929	-----	-----	-----	-----	-----	-----	-----	-----	178 Feb. 21	178 Feb. 21
------	1,000	Deb 7s 1936	-----	-----	-----	-----	-----	-----	-----	-----	184¼ Apr. 16	184¼ Apr. 16
104,000	1,989,000	Detroit Int Bdge 6½s 1952	101½	Sale	98¾	Sale	98¾	Sale	98 July 24	99½ July 11	97½ June 20	104¾ Mar. 31
103,000	2,639,000	25-yr s f deb 7s 1952	100	Sale	94	Sale	90¾	Sale	90 July 31	94 July 2	89¾ June 8	101¾ Apr. 4
		Dixie Gulf Gas 6½s 1937										
74,000	1,602,000	with warrants	99½	Sale	97½	Sale	95	Sale	95 July 31	98 July 2	95 July 31	99¾ Jan. 3
------	70,000	East Term Off Bldg 6½s 1943	-----	-----	-----	-----	-----	-----	-----	-----	99½ Jan. 14	104 June 18
21,000	68,000	Elec Power Corp (Ger) 6½s '53	-----	-----	97½	Sale	-----	-----	95¾ July 27	98 July 2	95½ July 27	99½ May 14
------	997,000	Eitingon-Schild 6s 1938	-----	-----	-----	-----	-----	-----	-----	-----	97 Jan. 10	106¾ May 4
------	1,158,000	Elec Refrigeration 6s 1936	73	Sale	-----	-----	-----	-----	-----	-----	66½ Jan. 31	83 Apr. 20
264,000	4,756,000	Empire Oil & Refining 5½s '42	92½	Sale	93½	Sale	93	Sale	93 July 23	94 July 3	92½ Jan. 3	95¾ Mar. 26
2,000	89,000	European Mtge & Inv 7s 1950	-----	-----	-----	-----	-----	-----	99 July 3	100 July 3	96½ June 2	100 May 3
274,000	1,237,000	7s Series C 1967	-----	-----	95¾	Sale	93½	Sale	92 July 26	97 July 2	92 July 26	97¾ May 14
2,000	18,000	New 7s C w i 1967	-----	-----	96	Sale	-----	-----	96 July 2	96 July 2	96 June 22	96 June 22
31,000	594,000	Fairbanks Morse & Co 5s 1942	96¼	Sale	96	Sale	-----	-----	95 July 17	96¾ July 10	95 July 17	97½ Jan. 18
4,000	209,000	Federal Sugar 6s 1933	87½	Sale	-----	-----	-----	-----	82 July 21	83½ July 13	82 July 21	89½ Feb. 24
665,000	4,274,000	Federal Water Serv 5½s 1957	-----	-----	103	Sale	101	Sale	100¼ July 17	104 July 3	99½ June 12	108½ May 9
154,000	825,000	Firestone Cotton Mills 5s 1948	-----	-----	93	Sale	92½	Sale	92½ July 11	94 July 5	92½ July 11	97½ Mar. 20
46,000	1,747,000	Firestone T & R Cal 5s 1942	98	Sale	-----	-----	-----	-----	94 July 3	95¾ July 10	93 June 11	98¾ Jan. 12
		First Bohemian Glass Wks										
17,000	345,000	1st 7s with stk pur warr '57	90½	Sale	-----	-----	-----	-----	88½ July 27	91 July 3	88½ July 27	94 May 16
45,000	688,000	Fisk Rubber 5½s 1931	98½	Sale	-----	-----	93½	Sale	93 July 16	94 July 10	93 July 16	98¾ Feb. 4
486,000	5,155,000	Florida Power & Lt 5s 1954	97¾	Sale	96¾	Sale	95	Sale	94¾ July 13	97½ July 5	94½ June 12	99½ Apr. 9
------	617,000	Gair (Robert) Co 5½s 1942	97¼	Sale	-----	-----	-----	-----	-----	-----	97 Jan. 4	105 Apr. 9
267,000	915,000	Galena Signal Oil 7s 1930	-----	-----	-----	-----	100¼	Sale	97½ July 6	100¼ July 31	87 Feb. 20	100¼ July 31
10,000	75,000	Gateway Bridge 7s 1938	-----	-----	-----	-----	-----	-----	100 July 6	104½ July 10	100 July 6	106½ May 16
315,000	2,506,000	Gatineau Power 5s 1956	99½	Sale	98½	Sale	98½	Sale	97½ July 26	98¾ July 10	97½ June 11	101 Jan. 24
61,000	526,000	6s 1941	103½	Sale	100½	Sale	101	Sale	100½ July 2	101½ July 10	100 June 22	104¼ Apr. 30
501,000	743,000	Gelsenkirchen Mining 6s 1934	-----	-----	96	Sale	92½	Sale	90½ July 20	96 July 2	90½ July 20	97 Apr. 10
------	2,474,000	Gen Amer Invest 5s 1952	137½	Sale	-----	-----	-----	-----	-----	-----	137 Jan. 3	161¾ Jan. 13
33,000	1,294,000	Without warrants 1952	-----	-----	-----	-----	89	Sale	87½ July 21	90 July 5	87½ July 21	95 Apr. 14
------	37,000	Gen Ice Cream 6½s 1935	-----	-----	-----	-----	-----	-----	-----	-----	145 Jan. 21	170 Apr. 12
56,000	906,000	Gen Laundry Mach 6½s 1937	-----	-----	-----	-----	-----	-----	103½ July 24	108 July 5	100 Jan. 5	118 June 4
120,000	238,000	General Rayon Ltd 5s 1948	-----	-----	99	Sale	-----	-----	99 July 2	99½ July 18	99 June 11	100½ June 8
		Gen Vending Corp—										
73,000	1,105,000	6s with warr Aug 15 1937	-----	-----	91½	Sale	84	Sale	84 July 31	91½ July 2	84 July 31	98¾ Jan. 30
------	268,000	Georgia & Fla 6s ser A 1946	96	Sale	81½	Sale	-----	-----	-----	-----	78 Mar. 9	96½ Jan. 5
633,000	3,926,000	Georgia Power ref 5s 1967	99½	Sale	100	Sale	99¾	Sale	98¾ July 21	101 July 5	97½ June 11	103 Mar. 17
44,000	318,000	Goodyear Tire & Rubb 5s 1928	†100½	100¾	99½	Sale	-----	-----	99 July 18	100¼ July 12	99 May 21	100¾ Jan. 9
56,000	277,000	Goodyear T & R Cal 5½s 1931	-----	-----	-----	-----	-----	-----	100¼ July 10	100¾ July 10	100 Jan. 26	101¾ Jan. 4
28,000	346,000	Grand Trunk Ry 6½s 1936	-----	-----	-----	-----	108¾	Sale	107¾ July 9	109 July 27	106¼ June 12	112 Jan. 13
40,000	712,000	Guantanamo & W Ry 6s 1958	-----	-----	-----	-----	-----	-----	90 July 26	91½ July 5	90 July 26	97¾ Jan. 5
94,000	782,000	Gulf Oil of Pa deb 5s 1937	101¼	Sale	100	Sale	-----	-----	99½ July 18	100½ July 6	99½ July 18	102¾ Mar. 28
166,000	1,778,000	Sinking fund deb 5s 1947	101	Sale	100	Sale	-----	-----	99½ July 6	100¼ July 24	99½ July 6	102½ May 22
50,000	433,000	Gulf States Util 5s 1956	-----	-----	-----	-----	-----	-----	98½ July 18	99¾ July 10	98 June 8	102 May 7
41,000	361,000	Hamburg Elec Co 7s 1935	-----	-----	101	Sale	100½	Sale	100 July 23	101¼ July 16	99½ Jan. 4	103 Feb. 27
57,000	61,000	Hamburg El & Und Ry 5½s '38	-----	-----	-----	-----	-----	-----	92½ July 5	92½ July 5	92½ June 14	92½ June 14
23,000	431,000	Hanover Credit Inst 6s 1931	94	Sale	-----	-----	-----	-----	93½ July 30	94¾ July 16	93½ July 30	96½ Apr. 20
54,000	196,000	Hood Rubber 7s 1936	-----	-----	101	Sale	99½	Sale	99½ July 30	101 July 2	99¼ July 30	103½ Jan. 20
19,000	531,000	5½s Oct 15 1936	96	Sale	-----	-----	-----	-----	85½ July 24	87 July 12	85 June 14	96 Jan. 3
257,000	656,000	Houston Gulf Gas 6½s 1943	-----	-----	96	Sale	95¼	Sale	94¾ July 28	96½ July 3	94¾ July 28	99½ May 17
246,000	1,105,000	6s 1943	-----	-----	96¾	Sale	96½	Sale	95 July 3	96¾ July 2	95 July 3	99½ May 23
5,000	437,000	Hygrade Food Prod 6s 1937	144¼	Sale	-----	-----	-----	-----	225 July 10	225 July 10	143 Jan. 5	255 June 2
31,000	182,000	Illinois Pow & L 5½s 1957	-----	-----	98	Sale	96½	Sale	96 July 31	99 July 23	96 July 31	100¾ Apr. 27
6,000	51,000	5s series "B" 1954	-----	-----	101¼	Sale	99	Sale	99 July 31	101¼ July 2	99 July 31	103¾ May 31
267,000	3,206,000	Indep Oil & Gas deb 6s 1939	96½	Sale	99¾	Sale	100½	Sale	99¾ July 2	101 July 19	96½ Jan. 3	106 Apr. 30
459,000	2,372,000	Ind'polis P & L 5s ser A 1957	100¼	Sale	100	Sale	99½	Sale	98½ July 13	100¾ July 10	97¾ June 12	102 Mar. 21
------	1,463,000	Inland Steel Co. 4½s "A" 1948	-----	-----	-----	-----	-----	-----	-----	-----	89½ June 8	98¼ May 4
------	1,647,000	Internat Cement 5s 1948	-----	-----	-----	-----	-----	-----	-----	-----	97¾ Apr. 18	100½ May 9
------	34,900	Internat Gt N RR 5s ser C '56	102	Sale	-----	-----	-----	-----	-----	-----	101¼ Jan. 16	102¾ Jan. 7
55,000	1,059,000	Int Pow Secur 7s ser E 1957	95¾	Sale	98	Sale	96½	Sale	94¾ July 21	98½ July 3	94¾ July 21	101¼ May 25
102,000	1,844,000	Internat Securities 5s 1947	95¾	Sale	94¼	Sale	-----	-----	94¼ July 16	94¾ July 9	94 May 25	99¼ May 14
------	21,000	New 5s 1947	-----	-----	-----	-----	-----	-----	-----	-----	94½ July 16	95¾ Jan. 26
------	17,000	Interstate Nat Gas 6s 1936	-----	-----	-----	-----	-----	-----	-----	-----	123 Apr. 19	130 May 4
27,000	309,000	Without warrants 1936	101	Sale	-----	-----	-----	-----	103¼ July 19	104½ July 5	101¼ Jan. 11	104½ July 5
193,000	1,846,000	Interstate Power 5s 1957	96¼	Sale	96¼	Sale	96	Sale	95 July 24	97½ July 28	95 June 8	99½ Apr. 5
109,000	1,558,000	Debenture 6s 1952	-----	-----	98¾	Sale	98	Sale	97 July 11	98¾ July 3	97 July 11	104¾ Mar. 26
		Interstate Public Service										
------	43,000	5s series D 1956	-----	-----	-----	-----	-----	-----	-----	-----	98¼ Feb. 2	101 Apr. 18
		Invest Bond & Share Corp										
5,000	115,000	Deb 5s series A 1947	-----	-----	-----	-----	-----	-----	112 July 25	114½ July 26	108 Jan. 10	115½ June 28
189,000	2,379,000	Invest Co of Amer 5s A 1947	97½	Sale	100¾	Sale	98¼	Sale	98½ July 30	101½ July 9	96 Feb. 21	109¾ Apr. 20
		Investors Equity Co 5s										
3,000	253,000	with warrants 1947	-----	-----	-----	-----	-----	-----	106 July 25	108 July 26	104½ Jan. 4	112½ Apr. 4
158,000	1,491,000	Iowa-Nebraska L & P 5s 1957	96¼	Sale	96	Sale	95½	Sale	94¼ July 16	96¼ July 24	94¾ July 16	101 Mar. 22
57,000	1,025,000	Isarco Hydro-El 7s 1952	93½	Sale	-----	-----	92½	Sale	91½ July 26	95 July 10	91½ June 20	97½ May 7
40,000	775,000	Isotta Franchini 7s 1942	-----	-----	-----	-----	-----	-----	94 July 5	97½ July 6	94 July 5	105 May 17
34,000	60,000	Without warrants	-----	-----	-----	-----	-----	-----	86 July 14	88 July 10	86 July 14	94½ May 3
		Italian Superpower—										
------	288,000	With warrants 6s 1963	-----	-----	-----	-----	-----	-----	-----	-----	92 June 26	103 June 14
208,000	221,000	Without warrant	-----	-----	85	Sale	82½	Sale	82 July 30	85½ July 5	82 July 30	86¼ June 28
19,000	188,000	Jeddo-Highland Coal 6s 1941	104¼	Sale	-----	-----	104	Sale	104 July 12	104¾ July 11	104 Jan. 19	105 Feb. 9
5,000	11,000	Kansas Gas & Elec 6s 2022	-----	-----	-----	-----	-----	-----	101¾ July 30	101¾ July 30	101¾ July 30	107 May 16
26,000	26,000	Kaufman Dept Stores 5½s '36	-----	-----	-----	-----	97	Sale	97 July 30	98½ July 23	97 July 30	98½ July 23
32,000	593,000	Kelvinator without warr 6s '36	-----	-----	-----	-----	-----	-----	68 July 26	80 July 7	65 June 13	85 Apr. 23
		Kemsley, Milbourne & Co Ltd										
2,000	203,000	sink fund deb 6s Sept 1 1942	-----	-----	-----	-----	-----	-----	162 July 6	165 July 6	159 Jan. 6	203 Apr. 30
		Keystone Telephone of Pa										
7,000	146,000	5½s 1955	-----	-----	-----	-----	91	Sale	91 July 28	92 July 6	90 Jan. 5	95½ May 18
339,000	2,253,000	Koppers Gas & C deb 5s 1947	99½	Sale	99½	Sale	99¾	Sale	98½ July 12	99½ July 2	98½ July 12	101¾ Apr. 9
6,000	122,000	Laclede Gas Lt 5½s 1935	-----	-----	-----	-----	-----	-----	101 July 3	101 July 3	99¾ June 13	101½ Apr. 24
288,000	2,744,000	Lehigh Pow Secur 6s 2026	105¾	Sale	106¼	Sale	105¾	Sale	105½ July 20	107 July 5	105 June 5	109¾ Apr.
------	288,000	Lehigh Valley RR 4s 2003	-----	-----	-----	-----	-----	-----	-----	-----	91 Mar. 1	92½ Jan.
		Leonard Tietz Inc 7½s 1946										
8,000	242,000	With stock purch warr'ts	-----	-----	-----	-----	-----	-----	160 July 3	160 July 3	130 Jan. 5	179¼ June 4
26,000	420,000	Without warrants	-----	-----	-----	-----	-----	-----	103 July 3	103½ July 3	102¾ Jan. 11	105½ May 7
64,000	1,260,000	Libby McNeill & Libby 5s 1942	96¼	Sale	-----	-----	-----	-----	94 July 11	95 July 20	94 June 15	97½ Apr. 9
------	6,000	Loew's Theatre Realty 6s '47	-----	-----	-----	-----	-----	-----	-----	-----	96 Mar. 7	96¾ Mar. 8
353,000	2,621,000	Lombard Elec Co 7s 1952	94½	Sale	101¼	Sale	101½	Sale	99½ July 16	102 July 5	94½ Jan. 3	108 May 25
122,000	804,000	Without warrants	-----	-----	-----	-----	96	Sale	93½ July 23	96¼ July 31	93½ July 23	98¼ Apr. 19
47,000	786,000	Lone Star Gas Corp 5s 1942	†100	100½	-----	-----	97¼	Sale	97¼ July 31	98½ July 9	97¼ July 31	100 Jan. 4
64,000	259,000	Long Island Ltg 6s 1945	-----	-----	104½	Sale	104½	Sale	104 July 31	105 July 5	104 July 31	105½ Apr. 20
------	10,000	Los Angeles Gas & El 5s 1951	-----	-----	-----	-----	-----	-----	-----	-----	103½ May 4	103½ May 4
54,000	656,000	Louisiana Pow & Lt 5s 1957	-----	-----	96¼	Sale	-----	-----	94½ July 23	69½ July 2	94½ July 23	100 Mar. 31
64,000	482,000	Manitoba Power 5½s 1951	102½	Sale	101½	Sale	101½	Sale	101½ July 31	102¾ July 9	100¾ June 26	104½ Apr. 5
		Mansfield Min & Sm (Germ)										
8,000	213,000	7s with warrants 1941	103½	Sale	-----	-----	-----	-----	101 July 3	101½ July 18	100 June 20	107½ May 7
2,000	149,000	7s without warrants 1941	97	Sale	-----	-----	-----	-----	95 July 25	97 July 3	95 July 25	99¾ June 4
175,000	944,500	Mass Gas Co 5½s 1946	104½	Sale	103½	Sale	103¼	Sale	103¼ July 31	105 July 10	102½ June 1	105 Jan. 3
13,000	395,000	McCord Rad & Mfg 6s 1943	-----	-----	-----	-----	-----	-----	98 July 9	98 July 9	98 June 12	101 Feb. 23
489,000	2,261,000	Met Edison 4½s Ser D 1968	-----	-----	99½	Sale	98½	Sale	97¼ July 13	99¾ July 2	97¼ July 13	102½ Apr. 4
237,000	974,000	Midwest Gas 7s 1936	99¼	Sale	103¾	Sale	105	Sale	102 July 2	107½ July 23	96½ Mar 21	107½ July 23
40,000	445,000	Milwaukee G L 4½s 1967	-----	-----	100½	Sale	-----	-----	98½ July 30	101¾ July 3	98½ July 30	103½ Apr. 4
6,000	8,000	Minn Pow & Lt 4½s 1978	-----	-----	-----	-----	-----	-----	91 July 18	92 July 17	91 July 18	96 June 16
46,000	406,000	Montgomery Ward 5s 1946	-----	-----	101½	Sale	-----	-----	100¾ July 24	101½ July 2	100½ Jan. 5	102¼ Jan. 30

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AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price about Jan. 3. 1928. Bid.	Price about Jan. 3. 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Continued)										
63,000	456,000	Montreal L H & P 5s "A"1951	102¼	Sale	100½	Sale	100⅛	Sale	100¾ July 10	101¾ July 6	100⅝ June 11	103¼ May 17
40,000	1,450,000	Morris & Co 7½s1936	98⅝	Sale	101½	Sale	-----	-----	101 July 16	101¾ July 11	98 Jan. 6	101½ June 15
280,000	1,638,000	Narragansett Elec Co 5s1957	101½	Sale	100	Sale	99	Sale	98½ July 31	100¾ July 7	98½ July 31	102½ Mar. 14
6,000	159,000	Nat Dist Prod 6½s1935	102¼	Sale	-----	-----	98¾	Sale	98 July 23	101¼ July 12	98 July 23	103¾ Jan. 24
112,000	1,137,000	Nat Pow & Lt 6s "A"2026	107	Sale	-----	-----	105¾	Sale	105 July 18	107½ July 10	105 June 7	109½ Mar. 26
------	401,000	Nat Pub Serv 6½s1955	103¼	Sale	88	Sale	87½	Sale	86½ July 19	90¾ July 6	103 Jan. 6	105 Feb. 17
208,000	1,074,000	5s1978	-----	-----	-----	-----	110½	Sale	105½ July 12	111½ July 31	86½ July 19	94⅛ Apr. 14
868,000	868,000	Nat Rubber Mach 6s1943	100½	Sale	-----	-----	108½	Sale	108½ July 27	112 July 9	105½ July 12	111½ July 31
10,000	114,000	Nebraska Power 6s2022	98½	Sale	-----	-----	99	Sale	99 July 3	99 July 3	108½ July 27	113¾ May 21
13,000	300,000	Nevada Cons 5s1941	98¾	Sale	97	Sale	95½	Sale	95 July 20	97½ July 3	98½ Jan. 3	99½ June 12
181,000	1,953,000	New Eng G & Elec Assn 5s1947	99¼	Sale	-----	-----	-----	-----	-----	-----	95 July 20	101 Mar. 21
------	1,093,000	New Ori Tex & Mex 4½s1956	95¾	Sale	93½	Sale	91¾	Sale	91¼ July 19	93⅞ July 6	98¾ Jan. 31	100½ Jan. 6
791,000	9,815,000	N Y P & L Corp 1st 4½s1967	-----	-----	106½	Sale	-----	-----	106 July 2	106½ July 2	91¼ July 19	97¾ Jan. 22
30,000	172,000	Niagara Falls Power 6s1950									105¼ Mar. 14	106¾ Apr. 30
		Nichols & Shepard Co 6s1937							182 July 26	182 July 26	117¼ Jan. 11	200 June 7
10,000	1,283,000	With Stock Pur warrants	-----	-----	98½	Sale	-----	-----	98 July 2	100 July 19	94½ Feb. 1	101 Apr. 13
60,000	1,063,000	Without warrants	-----	-----	93¼	Sale	-----	-----	92⅛ July 23	95⅝ July 9	92¾ June 26	105 May 11
213,000	2,135,000	Nippon Elec Pow 6½s1953	-----	-----	-----	-----	-----	-----	-----	-----	95¾ Mar. 20	99½ Apr. 10
------	22,000	North Con Util 6½s1942	-----	-----	101¼	Sale	-----	-----	100¼ July 21	101½ July 9	100¼ Jan. 4	104 Apr. 4
53,000	388,000	Nor Ind Pub Serv 5s1966	121¼	Sale	-----	-----	-----	-----	133 July 11	133 July 11	119 Jan. 3	145 May 4
1,000	343,000	Nor States Power 6½s1933	104½	Sale	-----	-----	103	Sale	102½ July 6	103¾ July 20	101 June 26	105¼ Jan. 23
78,000	447,000	6½% gold notes1933	94½	Sale	93¾	Sale	-----	-----	92⅝ July 2	93¾ July 9	91 June 12	96¾ Mar. 31
146,000	5,956,000	North German Lloyd 6s1947										
------	2,000	Ohio Power 7s series A1951	-----	-----	100¼	Sale	-----	-----	-----	-----	106⅜ Jan. 9	106⅜ Jan. 9
71,000	434,000	5s series B1952	95¾	Sale	94½	Sale	93¼	Sale	99¾ July 27	101 July 6	99 June 13	103¾ May 7
228,000	2,946,000	4½s series D1956							92⅝ July 19	95 July 5	91¼ June 11	97½ Apr. 12
------	26,000	New	-----	-----	101¼	Sale	-----	-----	-----	-----	96 Feb. 15	96 Feb. 15
15,000	132,000	Ohio River Edison 5s1951	-----	-----	100	Sale	100	Sale	99 July 20	101¾ July 2	99 July 20	103 Feb. 27
70,000	124,000	Osgood Co 6s with warr.1938	-----	-----	-----	-----	-----	-----	100 July 2	100 July 2	100 June 25	102 June 18
53,000	870,000	Ozio Gas & Elec Wks 5s1963	-----	-----	-----	-----	-----	-----	92½ July 3	94 July 11	92½ June 21	97 Apr. 26
17,000	64,000	Oswego Falls Co 6s1941	-----	-----	-----	-----	-----	-----	99 July 10	101 July 3	99 July 10	101⅛ Apr. 16
12,000	72,000	Oswego River Pow 6s1931	-----	-----	-----	-----	-----	-----	98 July 28	99¼ July 16	98 July 28	102 Jan. 28
------	10,000	Ottawa L H & P 5½s1957	-----	-----	-----	-----	-----	-----	-----	-----	100½ Jan. 17	102½ Apr. 10
545,000	3,183,000	Pacific Gas & El 1st 4½s1957	98¼	Sale	98¾	Sale	96¼	Sale	95⅝ July 13	98½ July 2	95½ July 13	101⅝ Apr. 20
------	707,000	New 4½s1957	-----	-----	99½	Sale	98	Sale	96¾ July 25	100 July 10	98¾ Feb. 25	100 Mar. 16
79,000	1,006,000	Pacific Investing 5s1948	-----	-----	-----	-----	-----	-----	-----	-----	96 Mar. 20	105 May 14
------	4,000	Park Ave Bldg Mayfair H 6s'40	-----	-----	-----	-----	-----	-----	-----	-----	99 Jan. 31	99 Jan. 31
------	26,000	Park & Tilford 6s1931	100	Sale	-----	-----	-----	-----	-----	-----	100 Jan. 3	102¼ Mar. 6
------	2,000	Penn Glass Sand 6s1952	-----	-----	-----	-----	-----	-----	-----	-----	103¾ Apr. 26	103¾ Apr. 26
------	10,000	Penn-Ohio Edison 6s1950	103½	Sale	102¾	Sale	101½	Sale	101 July 26	102½ July 12	123½ Jan. 31	128 Jan. 6
79,000	720,000	Without warrants	-----	-----	-----	-----	-----	-----	101½ July 9	102 July 17	99½ June 13	104½ Apr. 30
18,000	170,000	Penn Pr & Lt 5s ser B1952	-----	-----	102¾	Sale	100¾	Sale	100⅛ July 18	102¼ July 2	101 June 13	104¾ May 4
26,000	340,000	5s series D1953	-----	-----	-----	-----	-----	-----	-----	-----	100¼ July 18	107 May 11
------	9,000	Penn Water Service 6s1967	-----	-----	-----	-----	-----	-----	-----	-----	99¾ Feb. 21	101 Feb. 21
------	57,000	Phila Elec 5½s1947	-----	-----	-----	-----	-----	-----	106½ July 18	106½ July 18	106 May 21	107¾ Mar. 1
1,000	49,000	5s1953	-----	-----	-----	-----	-----	-----	106 July 18	106½ July 10	106 July 18	107¾ Mar. 23
6,000	5,000	Phila Elec Power 5½s1972	105¼	Sale	-----	-----	104¾	Sale	104 July 16	105½ July 7	104 July 16	107 Jan. 19
------	1,113,000	5s1960	104½	Sale	104	Sale	-----	-----	103½ July 13	104 July 2	104½ Mar. 22	104½ Mar. 22
144,000	185,000	Phila Rapid Transit 6s1962									103½ July 13	105 Jan. 20
26,000		Phila Suburb Cos G & E										
	410,000	1st & refunding 4½s1957	-----	-----	-----	-----	97½	Sale	97½ July 31	100½ July 10	97 July 31	102¾ Apr. 2
64,000	154,000	New1957	-----	-----	-----	-----	-----	-----	-----	-----	98¾ Mar. 12	102 Mar. 19
------	2,339,000	Phillips Petrol 5½s1939	94	Sale	-----	-----	-----	-----	-----	-----	91¾ Feb. 15	95 Jan. 5
------	84,000	Pitts Screw & Bolt 5½s1947	-----	-----	100½	Sale	100¼	Sale	97½ July 3	98 July 11	97 June 29	101½ June 4
3,000	315,000	Pittsburgh Steel 6s1948	99½	Sale	99½	Sale	99	Sale	100 July 2	100¾ July 5	100 June 22	103 May 25
37,000	941,000	Potomac Edison 5s1956	-----	-----	75	Sale	76	Sale	98¼ July 18	99½ July 2	98¼ June 13	102¾ Mar. 20
145,000	753,000	Potrero Sugar 1st 7s1947	199¼	99½	-----	-----	96	Sale	75 July 2	79 July 17	75 June 21	98¾ Jan. 31
27,000	627,000	Power Corp of N Y 5½s1947	-----	-----	99½	Sale	-----	-----	95½ July 16	97 July 6	95½ July 16	101 Jan. 10
54,000	734,000	Proctor & Gamble 4½s1947	-----	-----	-----	-----	-----	-----	98¾ July 12	100 July 25	98¾ July 12	101 Mar. 23
29,000	2,000	Pub Serv of Nor Ill 5s1931	-----	-----	-----	-----	-----	-----	100¼ July 11	100¼ July 11	100¼ July 11	100¼ Mar. 28
1,000	39,269,000	Pub Serv Corp of N J 4½s1948	-----	-----	-----	-----	-----	-----	-----	-----	103½ Feb. 29	144¾ May 7
------	5,547,000	Pub Serv El & Gas 4½s1967	99¾	Sale	99¾	Sale	97½	Sale	97 July 25	99¾ July 2	97 July 25	103¼ Apr. 3
534,000	926,000	Purities Bakeries 5s1948	-----	-----	-----	-----	-----	-----	-----	-----	93½ June 25	97¾ Feb. 9
------	61,000	Queens Borough G&E 4½s '58	-----	-----	-----	-----	-----	-----	100¼ July 11	100¼ July 11	100 June 1	101 Apr. 14
1,000	331,000	Queens Borough G & E 5½s'52	-----	-----	-----	-----	-----	-----	101½ July 17	103¾ July 5	101½ July 17	107 Apr. 12
36,000	485,000	Reliable Stores 6s1937	-----	-----	-----	-----	-----	-----	-----	-----	98½ June 1	99¼ Apr. 11
------	722,000	Rem'ton Arms 5½% notes '30	-----	-----	-----	-----	-----	-----	97½ July 14	97½ July 14	95¼ Jan. 4	99½ Apr. 13
2,000	5,830,000	Richfield Oil of Calif 6s1941	†98	98½	-----	-----	132	Sale	125 July 12	140 July 16	98 Feb. 18	155 June 4
61,000	140,000	3-Yr conv 5½s% notes 1931	-----	-----	100	Sale	-----	-----	100 July 2	100½ July 18	100 June 12	101 June 5
46,000	288,000	Rochester G & E 4½s1977	-----	-----	-----	-----	-----	-----	100½ July 12	100½ July 12	100 June 7	104¼ Apr. 13
4,000	1,126,000	St Louis Gas & Coke 6s1947	96	Sale	-----	-----	93¼	Sale	93¼ July 31	95½ July 24	93¼ July 31	96¾ May 22
145,000	1,593,000	San Ant Pub Serv 5s1958	-----	-----	98	Sale	96	Sale	96 July 14	98 July 2	96 July 14	100½ Mar. 30
28,000	3,395,000	Sauda Falls Co 5s1955	-----	-----	102	Sale	-----	-----	100½ July 21	102 July 2	100½ July 21	104 Apr. 10
9,000	1,288,000	Schulte Real Est Co 6s1935	-----	-----	103	Sale	-----	-----	101 July 25	104½ July 9	95½ Jan. 9	108¼ June 2
36,000	965,000	6s without warrants1935	†88½	89	91½	Sale	-----	-----	90 July 27	92 July 3	88½ Mar. 5	93¾ May 15
23,000	481,000	Scripps (E W) Co 5½s1943	-----	-----	-----	-----	-----	-----	95 July 30	97 July 7	95 July 30	100 Apr. 10
87,000	1,918,000	Servel Inc (new co) 5s1948	69¾	Sale	70¾	Sale	-----	-----	69 July 23	71 July 7	60¾ Mar. 6	76½ May 14
------	294,000	Sharon Steel Hoop 5½s1948	-----	-----	-----	-----	-----	-----	-----	-----	97½ June 12	100¾ Feb. 27
370,000	3,916,000	Shawinigan W & P 4½s1967	96¾	Sale	95¼	Sale	94½	Sale	93¾ July 18	95½ July 2	93¾ July 18	98½ Apr. 2
41,000	344,000	Shawsheen Mills 7s1931	-----	-----	98⅜	Sale	97⅛	Sale	97⅛ July 25	101 July 3	97 June 23	101⅜ Apr. 3
1,000	14,000	Sheffield Steel 5½s1948	-----	-----	-----	-----	-----	-----	98 July 30	98 July 30	98 July 30	100 Apr. 24
------	4,233,000	Shell Pipe Line 5s1952	97½	Sale	-----	-----	-----	-----	-----	-----	94 June 13	98 Jan. 7
19,000	169,000	Sheridan Wyo Coal 6s1947	-----	-----	94	Sale	93	Sale	93 July 23	94 July 2	93 July 23	97 Jan. 20
------	28,000	Silica Gel Corp 6½% notes with warrants1932	102½	Sale	100	Sale	-----	-----	99¼ July 26	100½ July 19	100 Feb. 27	106½ May 24
14,000	202,000	Sloss-Sheffield S & I 6s1929	-----	-----	-----	-----	-----	-----	102½ July 27	102½ July 27	99¾ July 26	102¾ Jan. 3
2,000	31,000	Purchase money 6s1929	103¼	Sale	117¾	Sale	117	Sale	112¾ July 17	120 July 3	100 June 26	102¾ Jan. 24
230,000	5,347,000	Snider Pack 6% notes1932	†98¾	99	98½	Sale	97¼	Sale	97⅝ July 26	99½ July 5	103 Jan. 5	131½ May 28
192,000	1,118,000	Solvay Am Invest 5s1942									95¼ June 16	100 Mar. 29
------	1,000	South Carolina Power 5s1957	106½	Sale	105¾	Sale	104¼	Sale	102 July 20	106½ July 2	96 May 17	96 May 17
574,000	4,398,000	Southeast P & L 6s2025	108	Sale	116	Sale	135	Sale	115 July 3	141 July 30	102 July 20	109½ Mar. 23
786,000	3,132,000	Southern Asbestos 6s1937	102¼	Sale	102	Sale	100½	Sale	100 July 17	102¼ July 7	105 Jan. 5	141 July 30
306,000	1,714,000	Southern Calif Edison 5s 1951	102⅜	Sale	102	Sale	100⅛	Sale	100 July 17	102½ July 6	100 July 17	104¾ Apr. 9
105,000	1,003,000	Refunding mtge 5s1952	-----	-----	-----	-----	-----	-----	100¾ July 13	103¾ July 16	100 July 17	104½ Apr. 4
13,000	159,000	General & refdg 5s1944	95½	Sale	94	Sale	93½	Sale	93¼ July 27	94¼ July 2	100¾ June 15	104½ Apr. 12
104,000	1,068,000	Southern Calif Gas 5s1937	-----	-----	-----	-----	-----	-----	99¼ July 12	100 July 9	93¼ July 27	95½ Jan. 3
21,000	169,000	5s1957	-----	-----	-----	-----	-----	-----	96¾ July 18	97¾ July 18	98¼ June 7	101½ Apr. 23
27,000	414,000	Southern Dairies 6s1939	106¼	Sale	-----	-----	-----	-----	102 July 26	102 July 26	96¾ July 18	99½ Jan. 10
2,000	117,000	Southern Gas 6½s1935	-----	-----	93½	Sale	-----	-----	93½ July 2	93¾ July 2	102 Apr. 23	109 Feb. 28
5,000	30,000	South Pub Serv 6s1943	98¼	Sale	98	Sale	-----	-----	95 July 30	98 July 2	93½ July 2	97¼ Mar. 6
40,000	260,000	Southwestern G & E 5s1957	97	Sale	-----	-----	-----	-----	96 July 3	97½ July 6	95 July 30	100⅝ Apr. 4
7,000	75,000	Southwestern L & P 5s1957									96 June 5	98 Feb. 15
75,000	447,000	Southwestern P & L 6s2022	-----	-----	108	Sale	-----	-----	104 July 13	108 July 2	103 June 14	112¼ May 3
71,000	1,166,000	Staley (A E) Mfg 6s1942	99½	Sale	99¼	Sale	99	Sale	98 July 25	99½ July 3	98 May 29	101½ May 26
22,000	988,000	Stand Inv 5s with warr.1937	108½	Sale	-----	-----	-----	-----	129 July 26	130 July 9	108¼ Jan. 3	145 May 14
------	433,000	Stand Oil of N Y 4½s1933	104	Sale	-----	-----	-----	-----	-----	-----	102¾ Apr. 23	104 Jan. 3
285,000	2,065,000	Stand Power & Lt 6s1957	99½	Sale	100¾	Sale	100	Sale	99¾ July 25	101¼ July 6	99½ Jan. 3	104½ Mar. 22
		Stinnes (Hugo) Corp										
161,000	1,234,000	7s Oct 1 '26 without warr..	94	Sale	94¾	Sale	93½	Sale	93½ July 13	96 July 5	93¼ Jan. 28	98½ May 17
84,000	1,044,000	7s 1946 without warrants..	93½	Sale	94½	Sale	93½	Sale	93 July 16	96 July 10	92½ June 13	98 May 17
28,000	28,000	Strawbridge & Clothier 5s '48	-----	-----	-----	-----	-----	-----	100 July 30	100½ July 26	100 July 30	100½ July 26
2,000	114,000	Stutz Motor of Amer 7½s 1937	-----	-----	-----	-----	-----	-----	97 July 11	97 July 11	92 Feb. 20	100 May 15
103,000	1,073,000	Sun Maid Raisin 6½s1942	102	Sale	101½	Sale	78¼	Sale	75 July 28	82½ July 6	75 July 28	98 Jan. 16
80,000	719,000	Sun Oil 5½s1939	100½	Sale	90¾	Sale	100¾	Sale	100 July 19	101¾ July 13	100 July 19	102¾ Apr. 30
242,000	1,967,000	Swift & Co 5% notes1932					100	Sale	99¼ July 2	100¾ July 21	99¼ June 12	101½ Jan. 23
234,000	1,809,000	Texas Power & Lt 5s1956	99½	Sale	99¼	Sale	98	Sale	97½ July 23	100 July 2	97½ July 23	103 Mar. 31
------	122,000	New 5s1956	100	Sale	-----	-----	-----	-----	-----	-----	100 Jan. 3	102¼ Apr. 17
------	199,000	Tokio Electric Light 6s1953	-----	-----	-----	-----	-----	-----	-----	-----	90¾ June 8	90½ June 8
223,000	2,081,000	Trans-Continental Oil 7s 1936	-----	-----	105¼	Sale	105½	Sale	105 July 21	105¾ July 13	103 Feb. 18	116 Jan. 12
------	3,000	Trans-Lux 6½s1932	-----	-----	-----	-----	-----	-----	-----	-----	95 Feb. 3	95 Feb. 3
37,000	447,000	Tyrol Hydro-El 7s1952	-----	-----	-----	-----	91¾	Sale	91¾ July 30	94 July 3	91¾ July 30	95¼ Apr. 23
------	193,000	Ulen & Co 6½s1936	-----	-----	-----	-----	-----	-----	-----	-----	97½ Feb. 21	100 May 25
------	10,000	Union Bag & Paper Pow 6s '32	-----	-----	-----	-----	-----	-----	-----	-----	98½ Jan. 18	98½ Jan. 18
------	1,231,000	Union Pacific 4s1968	-----	-----	-----	-----	-----	-----	-----	-----	87½ June 13	93 June 1
161,000	1,352,000	United El Serv (Unes) 7s.1956	93¾	Sale	-----	-----	-----	-----	93½ July 17	95¾ July 7	92¾ Jan. 11	100 Apr. 16
195,000	3,432,000	Without warrants	†101	102	-----	-----	110	Sale	109¼ July 17	117¼ July 10	101 Jan. 5	125¾ May 18
------	54,000	With warrants									96 Feb. 11	98¼ Feb.
		United Gas Util 6½s1937										

For footnote see page 50.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	NEW YORK CURB MARKET	Price Jan. 3 1928. Bid.	Price Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BONDS (Concluded)										
50,000	539,000	United Indus 6½s.....1941	-----	-----	94	Sale	-----	-----	92½ July 24	95½ July 5	92½ June 12	97 Mar. 27
179,000	4,769,000	United Lt & Rys 5½s.....1952	98⅜	Sale	94½	Sale	93¼	Sale	93⅜ July 19	95¾ July 9	93 June 21	99¼ Mar. 22
45,000	254,000	6s series A.....1952	104	Sale	-----	-----	101⅛	Sale	101 July 27	104 July 11	100⅛ June 15	108½ Jan. 27
1,000	76,000	United Oil Producers 8s..1931	-----	-----	-----	-----	-----	-----	73 July 27	73 July 27	70 Jan. 5	90 Apr. 4
1,000	229,000	Un Porto Rico Sugar 6½s 1937	-----	-----	-----	-----	-----	-----	101½ July 18	101½ July 18	99 Jan. 18	107 June 5
49,000	232,000	U S Radiator 5s ser A.....1938	-----	-----	-----	-----	-----	-----	94 July 5	95½ July 24	94 June 13	98½ Mar. 29
1,000	136,000	United Rys of Havana 7½s '36	-----	-----	-----	-----	-----	-----	110 July 10	110 July 10	110 July 10	113½ Feb. 27
		United Steel Wks 6½s....1947										
276,000	1,803,000	With warrants.....	90⅜	Sale	90¼	Sale	91½	Sale	90¼ July 2	91⅜ July 9	89 June 13	97⅜ Apr. 20
105,000	306,000	U S Rubber 6½% notes...1929	100⅛	Sale	98⅛	Sale	98	99	92 July 6	98⅞ July 2	92 July 6	102¼ Feb. 10
69,000	233,000	Serial 6½% notes.....1930	101½	Sale	-----	-----	95	97½	92 July 9	96¼ July 16	92 July 9	102¼ Jan. 27
27,000	309,000	Serial 6½% notes.....1931	-----	-----	-----	-----	94	96	92 July 7	94¾ July 23	92 July 7	102¼ Jan. 13
61,000	343,000	Serial 6½% notes.....1932	-----	-----	-----	-----	94	Sale	92 July 7	95 July 3	92 July 7	103 Feb. 7
95,000	410,000	Serial 6½% notes.....1933	-----	-----	-----	-----	93¼	95	91 July 13	95 July 24	91 July 13	103 Feb. 7
40,000	178,000	Serial 6½% notes.....1934	101½	Sale	-----	-----	93	Sale	90¼ July 3	94 July 23	90¼ July 3	102½ Jan. 24
18,000	182,000	Serial 6½% notes.....1935	-----	-----	-----	-----	94	98	90½ July 13	93 July 30	90½ July 3	103 Feb. 2
31,000	217,000	Serial 6½% notes.....1936	-----	-----	-----	-----	92	95½	90 July 18	93 July 5	90 July 18	102¼ Jan. 31
22,000	209,000	Serial 6½% notes.....1937	-----	-----	-----	-----	91	96	90 July 18	92½ July 6	90 July 18	102¾ Feb. 4
48,000	208,000	Serial 6½% notes.....1938	-----	-----	-----	-----	92½	98	90½ July 13	94 July 3	90½ July 13	103 Jan. 23
13,000	208,000	Serial 6½% notes.....1939	-----	-----	-----	-----	93	96	90⅝ July 16	92½ July 6	90½ July 16	103¼ Jan. 20
29,000	227,000	Serial 6½% notes.....1940	-----	-----	-----	-----	93	95	91 July 11	94 July 5	91 July 11	108 Jan. 13
99,000	583,000	U S Smelt & Ref 5½s.....1935	103¾	Sale	101½	Sale	102¾	Sale	101 July 2	103 July 11	100 June 26	105 Jan. 25
------	5,000	Utah Pow & Lt 4½s.....1944	-----	-----	-----	-----	-----	-----	-----	-----	96 June 28	96 June 28
511,000	7,218,000	Utilities Pow & Lt 5½s...1947	92	Sale	95½	Sale	94	Sale	94 July 28	97 July 6	92 Jan. 3	101 May 2
3,000	57,000	Valvoline Oil 7s.....1937	-----	-----	107	Sale	-----	-----	105¼ July 21	107 July 2	104¼ Feb. 16	107 July 2
6,000	18,000	Van Camp Packing 8s....1941	-----	-----	-----	-----	81	Sale	80 July 25	82 July 31	68 Mar. 19	82 July 31
46,000	161,000	Virginia Elec Power 5s....1955	101⅜	Sale	99	Sale	-----	-----	99 July 2	99⅞ July 13	99 June 15	102¼ Mar. 23
235,000	2,897,000	Warner Bros Pict 6½s....1928	95⅝	Sale	120	Sale	-----	-----	120 July 2	135 July 23	95⅝ Jan. 3	135 July 23
252,000	1,812,000	Warner-Quinlan Co 6s....1942	†100½	101	-----	-----	107½	Sale	105¾ July 12	110¼ July 9	98 Feb. 18	112½ June 7
9,000	322,000	Webster Mills 6½s.....1932	96½	Sale	-----	-----	-----	-----	95 July 9	98 July 5	95 July 9	99¾ Apr. 9
179,000	2,129,000	Western Power 5½s.....1957	99½	Sale	99¾	Sale	-----	-----	99½ July 17	101½ July 5	99 June 20	105 May 4
205,000	2,214,000	Westphalia Un El Pow 6s1953	-----	-----	89¼	Sale	88⅜	Sale	88 July 30	91 July 10	88 July 30	93¼ Feb. 14
------	9,800	West Texas Util 5s.....1957	-----	-----	-----	-----	-----	-----	-----	-----	96½ Feb. 28	98 May 10
39,000	341,000	Westvaco Chlorine 5½s...1937	102¼	Sale	-----	-----	-----	-----	101¼ July 11	102¾ July 5	101¼ July 11	107 May 8
388,000	1,433,000	Wheeling Steel 4½s B....1953	-----	-----	89	Sale	88	Sale	88 July 18	89½ July 3	86¾ June 13	93¼ May 1
16,000	398,000	Wisconsin Cent Ry 5s....1930	-----	-----	-----	-----	96	Sale	96 July 31	98 July 7	95 June 12	99 Jan. 11
		FOREIGN GOVERNMENT AND MUNICIPAL										
		Agricul Mtge Bk Rep of Col—										
72,000	563,000	20-year 7s.....Jan 15 1946	97⅜	Sale	-----	-----	99⅛	Sale	98½ July 14	100 July 9	97¾ Jan. 3	102½ Apr. 4
67,000	994,000	20-year 7s.....Jan 15 1947	97⅜	Sale	-----	-----	98½	Sale	97¾ July 18	99½ July 14	97 Jan. 9	102½ Apr. 4
------	288,000	20-year 6s.....Aug 1 1947	89⅜	Sale	-----	-----	-----	-----	-----	-----	89⅜ Jan. 3	91⅞ Feb. 9
		Akershus (Dept) Norway—										
188,000	828,000	External sink fund 5s..1963	-----	-----	92	Sale	90⅞	Sale	90 July 24	93 July 2	90 July 24	97½ May
112,000	691,000	Antioquia 7s "D".....1945	-----	-----	96½	Sale	95	Sale	94¾ July 30	96¾ July 6	94¾ July 30	98½ May 24
39,000	358,000	Baden (Germany) 7s.....1951	97½	Sale	-----	-----	-----	-----	97 July 19	99½ July 6	97 July 19	99½ June 15
		Bank of Prussia Landowners' Assn 6% notes....1930										
48,000	1,003,000		94¼	Sale	95½	Sale	-----	-----	95 July 11	96 July 16	95 July 11	97¾ Apr. 16
------	4,922,000	Brazil (U S) 6½s..Oct 15 1957	93	Sale	-----	-----	-----	-----	-----	-----	92⅛ Jan. 3	98⅛ Mar. 8
138,000	1,407,000	Buenos Aires (Prov) 7½s..1947	101	Sale	102	Sale	101¼	Sale	101¼ July 23	103¾ July 9	100½ Feb. 1	105⅜ May 14
------	321,000	7s.....1936	99½	Sale	-----	-----	-----	-----	-----	-----	98¾ Jan. 3	102¾ Feb. 25
76,000	1,086,000	7s.....1952	98	Sale	102	Sale	-----	-----	100 July 23	102 July 2	98 Jan. 3	102¾ June 8
		Cent Bk of German State & Prov Banks 6s.....1951										
71,000	1,302,000		90	Sale	-----	-----	-----	-----	87 July 18	88¼ July 11	87 June 21	92½ Mar. 27
------	107,000	6s.....1952	-----	-----	-----	-----	-----	-----	-----	-----	90 June 13	93 Jan. 18
------	6,000	Colombia (Republic) 6s..1961	-----	-----	-----	-----	-----	-----	-----	-----	95¼ Mar. 26	95¼ Mar. 26
------	1,680,000	Copenhagen 4½s.....1953	-----	-----	-----	-----	-----	-----	-----	-----	88½ June 13	94½ June 1
------	342,000	Cordoba (City) Arg 7s....1937	†92½	94	-----	-----	-----	-----	-----	-----	97 Jan. 5	100 Apr. 4
86,000	164,000	Cundinimarca 6½s.....1958	-----	-----	93½	Sale	93½	Sale	93¼ July 19	93¾ July 6	93¼ July 19	93¾ June 16
88,000	790,000	Danish Cons Munic 5½s..1955	99½	Sale	99	Sale	98¼	Sale	97⅞ July 18	99¼ July 2	97 May 29	102 Apr. 4
		Danish Consol Municipal										
36,000	396,000	5s new.....1953	-----	-----	-----	-----	-----	-----	94 July 30	96½ July 3	94 July 30	99½ Apr. 9
		Danzig P & Wat'way Bd										
27,000	503,000	external s f 6½s.....1952	-----	-----	-----	-----	-----	-----	86¼ July 25	87¼ July 3	86 Jan. 4	90 Feb. 24
188,000	1,705,000	Denmark (Kingdom) 5½s 1955	101½	Sale	100½	Sale	100½	Sale	99⅜ July 12	100¾ July 7	99¼ July 12	102¼ Jan. 20
------	60,000	6s.....1970	100¾	Sale	-----	-----	-----	-----	-----	-----	99¼ Feb. 24	100½ Jan. 20
2,146,000	6,180,000	Denmark (Kingdom) 4½s 1962	-----	-----	90	Sale	89¼	Sale	88¾ July 18	90¼ July 9	87⅛ June 11	95⅛ May 1
56,000	799,000	Estonia (Republic) 7s....1967	-----	-----	91½	Sale	-----	-----	90 July 21	92 July 2	90 July 21	97 May 4
162,000	185,000	Frankfort (City) 6½s....1953	-----	-----	-----	-----	95	Sale	95 July 30	99¼ July 12	95 July 30	99¾ May 28
246,000	1,918,000	German Cons Munic 7s..1947	98¾	Sale	99½	Sale	98½	Sale	98 July 11	99½ July 23	98 July 11	100¾ May 24
270,000	391,000	6s.....1947	-----	-----	94¼	Sale	91½	Sale	91¼ July 31	94¾ July 17	91¼ July 31	94½ May 29
189,000	195,000	Ger Prov Com Bks 6½s..1958	-----	-----	97½	Sale	95½	Sale	95 July 31	97½ July 2	95 July 31	97½ June 1
------	379,000	Hamburg (State) Ger 6s.1946	93¾	Sale	-----	-----	-----	-----	-----	-----	93 Jan. 3	96 Feb. 8
		Indus Mtge Bk of Finland										
37,000	403,000	1st mtge coll s f 7s.....1944	-----	-----	100½	Sale	99½	Sale	99½ July 30	100¾ July 17	99½ July 30	102¾ Feb. 24
100,000	414,000	Medellin (Colombia) 8s....1948	-----	-----	-----	-----	105	Sale	104¾ July 18	105¼ July 10	102¼ Jan. 5	105½ Apr. 13
319,000	1,529,000	7s.....1951	92½	Sale	97¼	Sale	98¼	Sale	96 July 10	98½ July 11	92½ Jan. 3	101 Apr. 16
82,000	84,000	6½s.....1954	-----	-----	93¾	Sale	-----	-----	93¾ July 6	93½ July 6	93¼ July 6	93¾ June 29
		Mendoza (Prov) Argentina										
74,000	1,460,000	7½s.....1951	96¾	Sale	98½	Sale	99	Sale	98 July 2	99⅜ July 25	96¾ Jan. 3	100¾ Apr. 16
93,000	409,600	Minas Geraes (State) Brazil— extl 6½s.....1958	-----	-----	-----	-----	-----	-----	94 July 20	95½ July 13	94 June 27	97⅛ Apr. 4
160,000	1,069,000	Montevideo (City) 6s.....1959	93¾	Sale	96¼	Sale	96	Sale	95 July 20	96¾ July 25	93 Jan. 11	98¾ Apr. 27
95,000	1,104,000	Mtge Bk of Bogota 7s.....1947	†91¾	91⅛	92	Sale	92½	Sale	91½ July 19	93 July 6	91½ Feb. 17	96 Apr. 24
59,000	1,263,000	New.....	-----	-----	92½	Sale	-----	-----	91⅜ July 18	92½ July 13	91½ Mar. 3	95¼ Apr. 11
------	2,261,000	Mtge Bank of Chile 6s....1931	97¾	Sale	-----	-----	-----	-----	-----	-----	93 June 12	99 Mar. 15
136,000	750,000	New.....	-----	-----	97¾	Sale	97¾	Sale	97 July 13	97⅞ July 6	93¼ Jan. 26	98 May 17
46,000	960,000	Mtge Bank of Denmark 5s1972	96¼	Sale	96¾	Sale	97	Sale	96⅛ July 11	97¼ July 9	95¼ June 13	100¾ Mar. 30
100,000	2,195,000	Mtge Bk of Jugoslavia 7s 1957	84	Sale	85½	Sale	85	Sale	85 July 16	86¾ July 11	84 Jan. 3	90 May 1
		Mtge Bank of Venetian										
28,000	451,000	Provinces 7s.....1952	-----	-----	92	Sale	-----	-----	89 July 9	92½ July 5	89 June 29	96 Apr. 17
15,000	87,000	Netherlands 6s.....1972	-----	-----	-----	-----	-----	-----	106¾ July 11	107 July 20	105¾ Mar. 1	108¾ Feb. 9
------	78,000	Newfoundland (Gov of) 7s '52	-----	-----	-----	-----	-----	-----	-----	-----	99½ June 21	106½ Mar. 30
		Norway (Kingdom of) Bank										
2,000	1,288,000	external 5s.....1967	-----	-----	-----	-----	-----	-----	93 July 9	93 July 9	92¼ June 25	96¼ Apr. 5
------	1,000	Panama (Rep) 5s A.....1963	-----	-----	-----	-----	-----	-----	-----	-----	96½ June 30	96½ June 30
43,000	457,000	Parana (State of), Braz 7s..'58	-----	-----	95¼	Sale	94¼	Sale	94¼ July 31	95¼ July 13	94¼ July 31	98¼ May 16
168,000	1,839,000	Prussia (Free State) 6½s.1951	95¾	Sale	-----	-----	96	Sale	95¾ July 27	97¾ July 9	95 June 25	98¾ Mar. 3
523,000	5,097,000	Extl 6s (of '27) Oct 15 1952	92	Sale	91	Sale	90¼	Sale	90 July 12	91½ July 18	89½ June 25	98¾ Mar. 9
		Rio Grande do Sul (State)										
156,000	650,000	Brazil extl 7s (of '27)...1967	96½	Sale	96¾	Sale	96¼	Sale	96¼ July 30	99¼ July 7	96 Jan. 4	100¾ Apr. 17
102,000	102,000	6s.....1948	-----	-----	-----	-----	94¼	Sale	94¼ July 12	94⅝ July 18	94¼ July 12	94⅝ July 18
23,000	368,000	Russian Govt 6½s.....1919	-----	-----	12½	Sale	-----	-----	12½ July 2	13½ July 10	12½ June 30	20 Mar. 1
186,000	1,616,000	6½s certificates.....1919	15½	Sale	-----	-----	13¼	Sale	12½ July 3	14 July 6	12½ June 25	18 Mar. 3
38,000	616,000	5½s.....1921	15	Sale	13	Sale	-----	-----	13 July 2	14½ July 13	12½ June 21	17¼ Mar. 3
25,000	403,000	5½s certificates.....1921	-----	-----	12½	Sale	-----	-----	12½ July 2	12⅝ July 18	12½ June 30	17¾ Mar. 5
		Saar Basin Con Counties										
28,000	259,000	7s.....1935	-----	-----	100	Sale	-----	-----	100 July 2	101 July 13	100 Feb. 1	102½ Apr. 3
9,000	63,000	Saarbruecken (City) 7s...1935	-----	-----	100	Sale	-----	-----	100 July 2	100¼ July 13	95 June 15	102½ Apr. 20
		Santa Fe (City) Argentina										
23,000	866,000	Republic extl 7s.....1945	93¾	Sale	95¼	Sale	-----	-----	95¼ July 2	97¼ July 27	93⅛ Jan. 19	105 May 10
36,000	529,000	Santiago (Chile) 7s.....1949	-----	-----	-----	-----	-----	-----	98¼ July 13	100 July 6	98¼ July 13	102 June 14
16,000	430,000	Saxon State Mtge Inv 7s..1945	-----	-----	-----	-----	-----	-----	97½ July 23	99¼ July 13	96½ May 16	101 Mar. 31
20,000	255,000	6½s.....1946	-----	-----	96½	Sale	-----	-----	94¼ July 23	96½ July 2	94¼ July 23	98 Apr. 5
		Serbs Croats & Slovenes										
369,000	7,239,000	(King) extl sec 7s ser B..1962	85¾	Sale	86½	Sale	86½	Sale	85½ July 24	87¼ July 11	85¼ Jan. 3	92 Feb. 5
92,000	109,000	Silesia (Prov) 7s.....1958	-----	-----	-----	-----	89¼	Sale	89¼ July 6	89½ July 5	89¼ June 20	89¼ June 7
94,000	806,000	Switzerland Govt 5½s....1929	†101⅛	102	100½	Sale	100⅝	Sale	100½ July 2	100⅞ July 24	100 June 5	102½ Jan. 21
------	8,000	Ex-warrants.....	-----	-----	-----	-----	-----	-----	-----	-----	95 May 31	95¾ May 31
2,000	7,000	Vesten Elec Rys 7s.....1947	-----	-----	-----	-----	-----	-----	92 July 14	92 July 14	92 July 14	96 June 9
286,000	5,206,000	Vienna (City) ext 6s.....1952	90¾	Sale	89	Sale	89	Sale	88 July 26	90 July 6	87½ June 9	93½ Apr. 1
111,000	1,621,000	Warsaw (City) 7s.....1958	-----	-----	87½	Sale	-----	-----	85½ July 14	87½ July 6	85½ July 14	90 May 9

* No par value. † Bid and asked prices of Dec. 31 1927. s Option sale.

Chicago Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON CHICAGO STOCK EXCHANGE

Stock Sales.		1928.	1927.	Bond Sales.	1928.	1927.
July	Shares	1,404,000	566,816	July	$455,500	$836,500
Jan. 1 to July 31		15,333,516	5,264,995	Jan. 1 to July 31	5,442,000	10,977,350

Sales in July Value.	Sales since Jan. 1, Value.	CHICAGO STOCK EXCHANGE BONDS	Price Jan. 3 1928.		PRICES IN JULY. July 2.		July 31.		Lowest.		Highest.		RANGE SINCE JAN. 1. Lowest.		Highest.	
			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
$	$															
------	53,000	American Service 6s....1930	-----	-----	99¼	99¾	99¼	99¾	-----		-----		99¼	May 21	100¼	Apr. 24
2,000	39,000	American Silica Corp 6½s '43	-----	-----	98	99½	98	99½	98	July 9	98	July 9	98	July 9	100½	Apr. 5
		Amer States Pub Service—														
2,000	20,000	1st 5½s "A".....1948	-----	-----	98¼	-----	98¼	-----	98½	July 5	98½	July 5	98¼	May 24	99	June 26
------	10,000	Atlantic Pub Serv 6s....1943	-----	-----	-----	-----	94	-----	-----	-----	-----	-----	98½	Mar. 3	98½	Mar. 3
------	179,000	Bloomington Limestone 6s '42	98½	Sale	93	96	96	-----	-----	-----	-----	-----	97	Mar. 17	101	June 6
------	50,000	Boise Water Wks 5½s....1948	-----	-----	99½	-----	102½	103	-----	-----	-----	-----	97½	May 29	100¼	June 21
------	11,000	Cal & So Ch Ry 1st 5s....1927	86	89	83	85	84½	86½	-----	-----	-----	-----	83	June 9	87½	Jan. 13
		Cairo Bridge & Term 1st M														
------	38,000	20-year 6½s.....1947	97½	99	98	100	98	101¼	-----		-----		99	Jan. 10	102	Mar. 1
2,000	68,000	Cent States Util 6s.....1938	-----	-----	97	98	97	98	98	June 6	98	Jun 6	98	Jan. 20	98¼	Mar. 1
------	4,000	Cent West P S con deb 6s 1939	96	98	98	-----	98	-----	-----	-----	-----	-----	98½	Jan. 27	98½	Jan. 27
------	24,000	Ch of RksKghwy Bdg 6½s '47	-----	-----	100	102	100	102	-----		-----		100	Feb. 4	102½	May 9
19,000	145,000	Chicago Artif Ice Co 6s...1938	-----	-----	95	98	97¾	-----	97¾	July 3	98½	July 28	83¾	May 3	98½	July 28
24,000	131,000	Chicago City Ry 5s.....1927	86	88¼	85	85¾	87½	88	83¾	July 9	88	July 23	83¾	July 9	88½	Jan. 24
2,000	64,000	Ctfs of deposits.....1927	86	88½	83	84	85½	89	84	July 3	84	July 3	83	June 5	87½	Jan. 12
31,000	283,000	Chic City of Con Rys 5s .1927	70½	71	60	62	61½	63	61½	July 12	62½	July 7	60	June 26	70	Feb. 11
------	8,000	Chicago G L & C Co 5s...1937	103	104	103	104	103	104	-----		-----		104½	Mar. 20	104½	Mar. 20
39,000	265,000	Chicago Railways 5s.....1927	86	87	83	Sale	83½	85	83	July 2	85¾	July 5	80½	June 27	88	Jan. 19
6,000	168,000	1st M ctf of dep 5s.....1927	86	Sale	80¾	82½	82¾	84¾	83	July 10	85	July 9	80½	June 21	87½	Jan. 11
12,000	272,000	5s, series A.....1927	68	69½	58	62	58	60	58	July 12	60	July 10	58	July 12	68	Jan. 11
24,000	298,000	5s, series B.....1927	46	46½	38	40	40	41½	40	July 10	41¼	July 24	39	June 26	46¾	Feb. 14
------	24,000	Purchase money 5s....1927	46¼	48	39	40	35	40	-----		-----		42	June 20	47	Jan. 14
------	4,000	Adjustment income 4s..1927	26	30	18	23	18	22	-----		-----		23	May 18	23¼	May 18
------	5,000	Chicago Stadium 6s.....1943	-----	-----	-----	-----	-----	-----	-----		-----		100	June 29	100	June 29
10,000	46,000	Chic Unit Art Thea 6½s.1948	-----	-----	-----	-----	99	-----	100	July 14	100	July 14	100	Apr. 11	100	Apr. 11
4,000	43,000	Commonw Edison 5s.....1943	107	107¾	104	106	104	106	103¼	July 23	105	July 9	103¼	July 23	109	Feb. 2
5,000	8,000	1st mtge 6s.....1943	113	113¾	111½	112½	111½	112½	110¾	July 26	111	July 26	110¾	July 26	114	Mar. 28
3,500	63,000	1st mtge 5s, series A....1952	106¼	106¾	104	105	103	105	103	July 17	103	July 17	103	July 17	106¾	May 9
------	11,000	1st mtge 5s, series B....1954	106¼	106¾	104	105	103	105	-----		-----		103½	June 13	107½	Mar. 16
1,000	13,000	1st mtge 4½s series C..1956	101	102½	99	101	99	101	96¾	July 30	96¾	July 30	96¾	July 30	101¾	Mar. 28
------	10,000	1st mtge 4½s, series D..1957	101	102½	99	101	99	101	-----		-----		100½	Jan. 14	101	Mar. 12
2,000	22,000	Cooper River Bridge 1st 6s '58	-----	-----	95	97	95	97	97	July 17	97	July 17	96½	May 17	97½	May 22
------	7,000	Crown Willam Pap 1st M 6s '51	102¼	103	101½	103	101½	103	-----		-----		97¾	Jan. 10	102⅜	Jan. 11
------	5,000	Cudahy Packing 1st M 5s 1946	100	100¾	100	100¾	100	100¾	-----		-----		101	May 22	101	May 22
------	5,000	Detroit Int'l Bridge 7s....1952	100	-----	100	-----	100	-----	-----		-----		100	Jan. 21	100	Jan. 21
------	10,000	Distributing Disc 5½s...1931	-----	-----	-----	-----	-----	-----	-----		-----		99¼	Mar. 30	99¼	Mar. 30
------	5,000	Drake Towers Bldg 6s....1943	-----	-----	100	102	100	102	-----		-----		100	Feb. 3	100	Feb. 3
------	10,000	Fed Pub Serv Co 6s.....1947	-----	-----	96	-----	96	-----	-----		-----		100	Jan. 24	100	Jan. 24
2,000	48,000	Fed Util (Md) 1st 5½s....1957	94½	94¾	-----	-----	-----	-----	-----		-----		94	Feb. 24	97½	Mar. 30
2,000	41,000	New.....	-----	-----	95½	96¾	94½	96¾	97	July 6	97	July 6	96½	Mar. 23	97½	Apr. 5
4,000	53,000	3-yr 5½s.....1930	-----	-----	97	99	97	99	99	July 6	99	July 6	99	Jan. 11	100	Mar. 29
------	73,000	Foreman T&S 5½s A.....1937	100	-----	99	101	99	101	-----		-----		100	Feb. 14	101	Feb. 23
------	49,000	5½ % B w i.....1937	100	-----	99	100¼	99	100¼	-----		-----		100	May 17	101	Feb. 23
------	11,000	1st 5½s part ctfs C.....1938	-----	-----	98½	-----	98½	-----	-----		-----		99¾	June 4	100	June 4
------	11,000	General Vending 10-yr 6s 1937	98½	-----	94	97	90	-----	-----		-----		98	Mar. 3	98½	Jan. 13
10,000	10,000	Gen Water Wks deb 6s....1931	-----	-----	-----	-----	98	100	99¼	July 11	99¼	July 11	99¼	July 11	99¼	July 11
------	5,000	Great Lakes Paper 6s "A" '50	-----	-----	-----	-----	-----	-----	-----		-----		100	May 3	100	May 3
------	96,000	Gt Lakes Util Corp 1st 5½s'42	95¾	95¾	93	95	95	-----	-----		-----		95	May 18	97½	May 1
15,000	15,000	Guard Title Mtge 5½s....1938	-----	-----	-----	-----	98	100	100	July 11	100	July 11	100	July 11	100	July 11
------	14,000	Holland Furnace deb 6s..1936	100	100¾	100¾	-----	100¼	-----	-----		-----		100¾	June 20	101	June 15
------	231,000	Hous G G Co s f g 6½s...1931	108	109	114½	124½	-----	-----	-----		-----		108¼	Jan. 17	126¼	June 1
7,000	80,000	Inland Gas Corp 6½s A..1938	-----	-----	93	Sale	92	99	92	July 3	98¼	July 2	92	July 3	100	Feb. 23
------	10,000	Iowa Pow & Lt 4½s A 1938	-----	-----	-----	-----	-----	-----	-----		-----		95¼	Mar. 8	95¼	Mar. 8
5,000	67,000	Jewelers Bldg (Chic) 1st 6s '50	99	100	98¼	99¾	98½	100½	99¾	June 6	100½	July 6	99	Jan. 11	101¾	Apr. 12
------	2,000	Lake St Elev 1st 5s.....1928	99½	102	99	101	-----	-----	-----		-----		99¾	Mar. 21	99⅞	Jan. 5
------	5,000	Maryland Sec Corp 6½s...1938	-----	-----	-----	-----	-----	-----	-----		-----		101	June 23	101	June 23
------	9,000	Medinah Athlet 1st M 6s..1947	100	-----	98½	-----	98½	-----	-----		-----		97½	June 12	100	Jan. 4
4,000	132,000	Metr W Side El 1st 4s....1938	80¼	81	80	81	80	81¼	82	July 5	82	July 5	80	June 15	84½	Feb. 9
9,000	68,000	Extension gold 4s.....1938	78¾	79½	78¾	80	78	80	79	July 18	80	July 17	79	July 18	84	Mar. 6
3,000	3,000	Mid Cont Util 6s "A".....1938	-----	-----	-----	-----	-----	-----	98½	July 24	98½	July 24	98½	July 24	98½	July 24
------	10,000	Moir 1st mtge s f 5½s.....1948	-----	-----	99	-----	97	-----	-----		-----		100	May 24	100	May 24
------	5,000	Nat Elec Pow 6s.....1945	103½	-----	-----	-----	-----	-----	-----		-----		104	Jan. 7	104	Jan. 7
------	5,000	Nat'l Gas & Elec Corp 5½s '53	-----	-----	98	-----	98	-----	-----		-----		98½	Feb. 7	98½	Feb. 7
------	5,000	3 yr 5½s.....1931	-----	-----	-----	-----	-----	-----	-----		-----		100	Feb. 7	100	Feb. 7
------	5,000	Northern States Pr Co 6s..1948	-----	-----	-----	-----	-----	-----	-----		-----		100	June 14	100	June 14
------	1,000	North Shore Gas 5s.....1937	-----	-----	-----	-----	-----	-----	-----		-----		100¼	June 21	100¼	June 21
------	6,000	North Util Co 1st 6s A....1943	-----	-----	-----	-----	-----	-----	-----		-----		99	June 5	99½	June 5
------	6,000	15-year 6½s.....1943	-----	-----	-----	-----	-----	-----	-----		-----		99	June 5	99¾	June 5
4,000	11,000	North Sta. Ind Bldg 6s...1948	-----	-----	100	-----	100	-----	100	July 24	100	July 24	100	June 14	100	June 14
43,700	120,700	Northwestern Elev 5s....1941	89½	90¼	-----	-----	91	Sale	89¾	July 31	92	July 17	89	June 29	95¼	Mar. 6
------	6,000	Pac Coast Cement 6s A 1942	98½	98¾	96	100	100	-----	-----		-----		98	Feb. 9	98½	Jan. 12
1,000	6,000	Palmer Corp of La 6s.....1938	-----	-----	99	-----	99	Sale	99	July 31	99	July 31	99	June 21	99	June 21
6,000	13,000	Pub Serv 1st ref gold 5s...1956	105	105½	103	105⅝	-----	-----	102	July 6	102	July 6	102	July 6	105½	Jan. 6
------	11,000	1st & ref 5½s.....1962	109½	109⅝	105½	107	105½	107	-----		-----		104	June 13	109½	Jan. 19
------	3,000	5s.....1932	-----	-----	-----	-----	-----	-----	-----		-----		99⅝	June 14	99⅝	June 14
------	7,000	Saxet 1st lien 6½s "A"...1931	-----	-----	-----	-----	-----	-----	-----		-----		100	May 17	100	May 17
------	10,000	South Gas Util 6½s.....1939	98	-----	99	-----	99	-----	-----		-----		97	Jan. 5	97	Jan. 5
------	19,000	Sou United Gas 1st 6s"A" 1937	97½	-----	99	-----	99	-----	-----		-----		97	Feb. 15	99	Mar. 24
2,000	43,000	South United Ice 1st 6s A 1947	95	98	94	-----	93	-----	95	July 17	95	July 17	95	July 17	100	June 1
------	33,000	1st 6½s B.....1938	-----	-----	99½	-----	99½	-----	-----		-----		100	Mar. 8	100	Mar. 8
3,000	15,500	Southwest Util Ice Co 6s..1941	94	97½	95	97	94½	-----	95	July 10	95	July 10	94½	Apr. 2	95	July 10
1,000	1,000	Spruce Falls 1st 5½s.....1945	98½	99½	-----	-----	99	101	99	July 21	99	July 21	99	July 21	99	July 21
6,000	56,000	Straus Safe Dep 5½s.....1943	-----	-----	100	-----	100	-----	100	July 3	102	July 5	100	Mar. 22	102	July 5
------	3,000	Ste Anne Paper 6½s A....1946	99½	-----	99½	-----	99½	-----	-----		-----		104	Apr. 30	104	Apr. 30
3,000	56,000	St Louis Gas & C Corp 6s 1947	102¾	Sale	94½	96¼	94	96	95	July 6	95	July 6	95	June 19	103	Jan. 6
36,000	126,000	Swift & Co 1st s f g 5s....1944	96¾	97½	101¼	Sale	101¼	102½	101¾	July 20	102½	July 13	96	Feb. 24	102¾	Mar. 1
4,000	26,000	65 East So Water 6½s....1947	-----	-----	98	99	98	100	100	July 6	100	July 6	100	Jan. 11	100	Jan. 11
------	12,000	Texas-Louisiana 6s.....1946	-----	-----	98	100½	98	100½	-----		-----		102	June 16	102	June 16
8,000	34,000	Texas Water Util 6s A....1948	-----	-----	100	102	103	Sale	101	July 10	103	July 18	100	Mar. 26	103	July 18

AGGREG'TE SALES In July	AGGREG'TE SALES Since Jan. 1.	CHICAGO STOCK EXCHANGE BONDS	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	1,000	Tonawanda Paper Co 5½s '41	-----	-----	99½	-----	99½	-----	----- -----	----- -----	99½ Apr. 10	99½ Apr. 10
		United Pub Serv Co—										
------	52,000	15 yr 6s A 1942	95½	-----	97¼	-----	95	-----	----- -----	----- -----	97 Feb. 18	101 Apr. 5
------	55,000	2-yr 6s 1929	99¼	-----	99	99½	99	-----	----- -----	----- -----	99¾ Jan. 16	100½ June 2
		United Pub Util Co—										
------	181,000	1st 6s "A" 1947	99½	100	100	-----	100	-----	----- -----	----- -----	99¼ Jan. 4	101½ May 23
------	27,000	1st 5½s "B" 1947	-----	-----	96½	-----	95	-----	----- -----	----- -----	94½ June 26	99¾ Apr. 3
------	104,000	2-yr 5½s 1929	99¼	100	100¼	-----	99½	-----	----- -----	----- -----	97¾ Mar. 16	101 Mar. 31
23,000	29,000	Union Elevated RR 5s 1945	90	94	90	95	88¾	90	89 July 20	90 July 6	89 July 20	94¼ Mar. 1
------	3,000	Union Gas Util 6½s "A" 1937	97½	98	93	96	93	96	----- -----	----- -----	96 Mar. 22	97¾ Jan. 7
20,000	20,000	Util Elk Coal Co 20 yrs 6s 1948	-----	-----	-----	-----	-----	-----	99 July 19	99 July 19	99 July 19	99 July 19
4,000	86,000	Vicksburg Br & T Co 6s 1958	-----	-----	99	100	98½	99	100½ July 17	101 July 6	99½ Mar. 27	102 May 21
------	12,000	Western P L & T 2-yr 6s 1929	100	-----	-----	-----	-----	-----	----- -----	----- -----	100¼ Jan. 10	101½ Jan. 27
2,000	17,000	West Util Corp 1st 5½s 1948	-----	-----	-----	-----	98¼	98½	98½ July 17	98½ July 17	98½ June 26	98½ June 26
2,000	17,000	3-year 5½s 1931	-----	-----	-----	-----	98¾	99	99 July 17	99 July 17	99 June 26	99 June 26
------	17,000	Willoughby Tow Bldg 6s 1943	-----	-----	99½	-----	101	-----	----- -----	----- -----	100 Jan. 4	107 May 2
------	1,000	Yellow Mfg Acc S C 6½s 1934	100	102	100	102	100	102	----- -----	----- -----	100¼ Mar. 6	103¼ May 23
Shares.	Shares.	STOCKS Par.										
4,530	73,660	Acme Steel Co 25	-----	-----	86¼	Sale	92	Sale	85½ July 13	93 July 28	83 Jan. 13	96 Apr. 12
1,950	45,070	Adams Royalty Co com *	21½	Sale	19	20½	21	Sale	20 July 17	22½ July 7	19 June 12	28¾ Apr. 30
3,210	145,570	All America Mohawk cl A 5	4½	5	16½	Sale	14½	Sale	14½ July 31	18½ July 19	2 Jan. 27	21¾ May 8
450	18,505	American Colortype com *	-----	-----	27¾	29¼	28	29	29 July 5	29¼ July 9	23½ Feb. 25	33½ May 15
------	250	Amer Com Pr 1st pref $7 A *	-----	-----	-----	99	-----	99	----- -----	----- -----	99 Mar. 26	101 Mar. 16
------	1,230	1st preferred $6½ A *	-----	-----	-----	94¼	-----	95	----- -----	----- -----	94¾ May 22	96 Apr. 12
787	3,286	Am Fur Mart Bldg pref 100	100	Sale	100	Sale	-----	98	97½ July 26	100 July 2	97 June 12	101 Feb. 4
100	430	Amer Multigraph com *	25½	-----	29	31	30	31	30 July 10	30 July 10	27¾ Feb. 17	30½ Apr. 28
100	12,125	American Natural Gas Corp *	18¾	19	-----	21	-----	17¾	18 July 3	18 July 3	18 July 3	26⅞ Apr. 19
431	3,538	American Pub Serv pref 100	99¼	Sale	101	Sale	100¼	102	100½ July 27	101½ July 5	97 May 31	104 June 4
188	1,873	Am Pub Util Co prior pref 100	94¾	97¼	95	100	95	100	93¾ July 18	99 July 11	9¾ July 18	103 June 5
199	2,669	Partic preferred 100	87¼	Sale	100	Sale	93¼	Sale	93¼ July 31	101 July 18	87½ Jan. 3	101 July 18
275	8,365	American Shipbuilding 100	114½	Sale	96¼	Sale	93	94	94½ July 25	105 July 19	94½ July 25	117¾ Jan. 6
------	20	Preferred 100	101	-----	105	-----	106	-----	----- -----	----- -----	106 Jan. 24	106 Jan. 24
14,490	331,801	Amer States Secur Corp A *	4½	Sale	11	Sale	10½	Sale	10¼ July 12	12½ July 3	4 Jan. 9	13½ May 8
3,525	109,594	Class B *	4½	5	15	Sale	14	Sale	13¾ July 26	16 July 5	4¾ Jan. 18	17½ May 11
12,550	314,530	rrants	⅞	Sale	3½	Sale	4	Sale	3⅝ July 2	5¼ July 5	⅞ Jan. 3	6¾ May 7
197	14,553	Armour & Co (Del) pref 100	87½	Sale	92½	94½	93¾	Sale	93 July 20	94¼ July 26	87 Jan. 12	97½ June 7
835	48,813	Armour & Co pref 100	68½	Sale	86½	Sale	86½	Sale	85 July 12	88 July 5	66¼ Jan. 12	91½ June 6
------	2,305	Common cl A v t c 25	11	11½	19½	20	19½	20	----- -----	----- -----	11½ May 9	15¾ Apr. 18
------	2,520	Common cl B v t c 25	5½	6	12¾	13	12¾	13	----- -----	----- -----	7 Jan. 9	12¼ June 6
6,825	20,440	Art Metal Wks conv pfd *	-----	-----	30½	Sale	32¾	Sale	29 July 16	35 July 26	28 June 13	35 July 26
430	4,498	Associated Investment Co *	38½	40½	38½	Sale	38¼	40	38¼ July 2	39¼ July 20	36 Jan. 18	40 May 16
35,100	36,700	Atlas Stores Corp com *	-----	-----	27¼	Sale	38½	Sale	27 July 2	38¾ July 31	27 July 2	38¾ July 31
3,000	256,992	Auburn Auto Co common *	120	Sale	113	Sale	108	Sale	108 July 19	116 July 5	108 June 23	141¼ Mar. 28
1,125	43,420	Balaban & Katz v t c 25	59¾	Sale	65	66	63	65	63 July 25	65 July 6	59¾ Jan. 3	82 Mar. 30
------	422	Preferred 100	101	-----	108	110	105	110	----- -----	----- -----	101 Jan. 13	110 Mar. 30
8,475	234,310	Bastian-Blessing Co com *	27½	Sale	33¼	Sale	33½	Sale	32 July 13	37 July 6	24 Feb. 24	40½ June 1
		Bauman, Ludwig & Co—										
75	350	7% preferred 100	-----	-----	101	105	101	105	101 July 13	101 July 13	101 May 10	102 May 10
6,250	161,848	Baxter Laundries Inc A *	-----	-----	24	Sale	24	Sale	24 July 2	26½ July 6	21 June 30	32 Apr. 27
1,552	11,372	Beatrice Creamery com 5s	-----	-----	66	Sale	67½	Sale	66 July 2	67¾ July 12	64 June 27	72 June 2
------	662	Beaver Board v t c A 10	2	3	2½	-----	-----	-----	----- -----	----- -----	2½ May 31	4¾ Jan. 25
------	3,686	Voting trust certifs B *	2½	Sale	1½	-----	-----	-----	----- -----	----- -----	1½ May 23	5¾ Feb. 14
------	7,145	Pref vot trust certifs 100	38	Sale	51	-----	-----	-----	----- -----	----- -----	39 Jan. 5	56½ Apr. 2
------	298,750	Bendix Corp class A 10	52¾	Sale	-----	-----	-----	-----	----- -----	----- -----	51 Feb. 20	131 June 6
53,475	123,585	Class B 10	-----	-----	132	Sale	156	Sale	129½ July 2	59½ July 19	106 May 18	159½ July 19
------	339,080	Borg & Beck com 10	81½	Sale	-----	-----	-----	-----	----- -----	----- -----	66 Jan. 12	113 May 8
------	2,750	Certificates of deposit	-----	-----	-----	-----	-----	-----	----- -----	----- -----	83 June 13	94 June 6
100,370	104,970	Borg-Warner Corp com 10	-----	-----	78	Sale	90¾	Sale	76½ July 2	92 July 31	70 June 19	94 June 7
1,165	19,495	Brach & Sons (E J) com *	17½	Sale	19½	21	20½	21	19¾ July 6	20¾ July 23	16¾ Jan. 13	22¾ May 2
290	13,895	Bunte Bros com 10	14½	15	22	Sale	21½	22½	22 July 2	22 July 2	15 Jan. 5	26 Mar. 6
7,450	131,711	Butler Brothers 20	22	Sale	24	Sale	24	Sale	23½ July 11	24¾ July 6	20 Apr. 17	28¾ June 1
5,558	118,978	Campbell Wyant & Can Fdy *	39¾	Sale	46	Sale	47¼	Sale	44 July 2	48 July 19	35 June 12	53 May 3
------	300	Case Thresh Machine 100	-----	-----	-----	-----	-----	-----	----- -----	----- -----	317 June 1	317 June 1
5,430	68,916	Castle & Co (A M) 10	-----	-----	44	Sale	47	48	43¼ July 5	49 July 14	42¾ Feb. 14	53½ May 4
580	15,368	Celotex Co common *	57½	58	55	58	53½	Sale	51½ July 25	55 July 10	49 Feb. 21	69 Mar. 21
158	3,627	Preferred 100	87	Sale	82	Sale	80	83	80 July 10	83 July 19	80 Feb. 21	88 Apr. 5
------	7,535	Cent D Pa Corp A pref *	25	Sale	23	23¼	22½	23	----- -----	----- -----	18 June 11	25¼ Jan. 3
10	645	Cent Gas & El Co $6½ pref *	94¼	94½	97	98½	94½	98	94 July 17	94 July 17	94 July 17	100 May 3
30	416	$7 preferred *	99	-----	99	99½	99½	102½	99 July 17	101 July 5	94½ Feb. 3	104½ May 2
3,033	11,071	Central Ill Pub Serv pref *	98	Sale	98½	Sale	97½	Sale	97½ July 5	98½ July 2	97½ July 5	100½ Apr. 2
137	1,407	Central Ind Power pref 100	95¼	95½	97¼	Sale	97½	98	97¼ July 2	100 July 6	95 Jan. 19	101¾ May 14
60	1,700	Certifs of deposit 100	95	95¼	-----	-----	-----	98	97 July 6	98 July 25	94 Jan. 4	101 May 14
93	2,295	Central Pub Serv (Del) *	17½	Sale	17½	19	18	20	18 July 21	19 July 6	15½ Apr. 10	20 May 9
5,088	5,871	Cent Pub Serv Corp A *	-----	23	25	-----	29	Sale	26 July 3	31½ July 17	21 Feb. 15	31½ July 17
10	3,838	Cent States P & L Corp pref *	100½	Sale	-----	98	-----	-----	100 July 17	100 July 17	97¾ June 21	102 May 11
1,245	39,240	Central S W Util common *	76	Sale	85	Sale	82	Sale	80¾ July 16	85 July 2	76 Jan. 3	98 May 7
852	9,188	Prior lien pref *	105½	Sale	105½	Sale	x103	Sale	102¼ July 18	106 July 3	102¼ July 18	112 May 15
1,080	14,947	Preferred *	99½	Sale	101½	Sale	x101	Sale	100½ July 12	102 July 2	99½ Jan. 3	105½ Jan. 20
100	20,565	Chic City & Con Ry pt sh *	1½	2	1	1¼	1	1½	1½ July 5	1½ July 5	1 June 18	2 Feb. 14
1,510	68,339	Participation pref *	21¾	Sale	13½	15	15	15½	14½ July 3	15¼ July 26	12½ June 12	22¾ Jan. 25
------	4,470	Certificates of deposit *	17	Sale	11	15	12	15½	----- -----	----- -----	11 June 29	18 Jan. 4
------	2,971	Chicago Elec Mfg A *	15	17	13½	15	13	15	----- -----	----- -----	10 Feb. 21	18 Jan. 9
55	4,335	Chic Jeff Fuse & Elec com *	31	33½	-----	34	31	Sale	31 July 31	35 July 11	30 Feb. 9	40 Mar. 22
73,625	208,285	Chichasha Cotton Oil 10	-----	-----	47	Sale	53¾	Sale	46½ July 2	56 July 10	45 June 12	56 July 10
77	2,648	Chic N S & Milw com 100	24	26½	22	-----	-----	-----	20 July 25	20 July 25	20 Mar. 5	44 Jan. 13
462	4,225	Prior lien pref 100	97	98¾	99	Sale	97	Sale	93½ July 11	99¼ July 5	93½ July 11	100 Apr. 26
690	4,354	Preferred 100	63	66	-----	-----	-----	-----	53 July 27	60 July 9	53 July 27	65 Jan. 12
225	2,022	Chic Rap Tran pr pref A 100	102½	Sale	100½	101½	101	Sale	101 July 10	101¾ July 6	100¾ Jan. 18	102½ Jan. 3
42	1,039	Chicago Rys part ctf ser 1 100	-----	18½	10	-----	15	20	18 July 21	18 July 21	12 Feb. 1	18 July 21
113	2,763	Part certifs series 2 100	2½	Sale	1½	3	2	2½	1½ July 30	2 July 28	1¼ June 14	3½ May 15
600	1,150	Part certifs series 3 100	½	1	¾	1½	⅜	½	½ July 9	½ July 9	½ Feb. 2	2 May 8
------	165	Part certifs series 4 100	¾	1	¼	½	½	¾	----- -----	----- -----	¾ Feb. 2	¼ Feb. 2
4	14	Chicago Title & Trust 100	608	620	575	Sale	582	600	575 July 2	575 July 2	575 July 2	610 Jan. 10
240	9,884	Chicago Towel Co conv pref *	-----	-----	97¼	99	97	98	96½ July 9	98 July 28	95¼ Feb. 4	102 Apr. 3
12,805	143,280	Club Aluminum Uten Co *	38¾	Sale	28¼	Sale	29	Sale	28 July 2	32 July 9	28 June 18	39 Jan. 3
3,550	39,090	Coleman Lamp & Stove com *	-----	-----	57½	Sale	57½	Sale	56½ July 2	59 July 10	56½ July 2	66 May 11
2,922	40,374	Commonwealth Edison 100	165½	Sale	183¾	Sale	183	Sale	182 July 16	187½ July 9	165 Jan. 3	189 Feb. 2
------	102,685	Rights	7¾	Sale	-----	-----	-----	-----	----- -----	----- -----	8½ Feb. 1	9¾ Feb. 1
------	100	Comm'ty P & L 1st pref $6½ *	-----	-----	100	101¼	96	100	----- -----	----- -----	101 Mar. 31	101 Mar. 31
------	14,530	Consol Film Ind Inc *	-----	-----	13¼	16	-----	-----	----- -----	----- -----	13¼ June 19	25 May 31
270	60,905	Preferred *	-----	-----	23¾	24½	23	24½	23 July 27	25 July 9	22 Feb. 24	26½ June 2
12,500	331,025	Consumers Co com 5	7½	Sale	11½	Sale	12	Sale	11 July 2	13½ July 3	7¾ Jan. 12	16¼ Apr. 9
450	18,371	Preferred 100	86	87½	93	Sale	94	95½	93 July 2	96 July 14	87 Jan. 6	98¼ Apr. 9
1,655	59,207	V t c pur warr *	-----	-----	6	Sale	5¾	6	5½ July 27	7½ July 3	3¼ Feb. 3	10½ Apr. 9
------	2,555	Continental Motors com *	10½	11½	11	12	11	12	----- -----	----- -----	12 Apr. 18	14 May 8
1,449	13,568	Crane Co com 25	46¾	Sale	45½	Sale	45½	Sale	45 July 18	45½ July 2	45 Mar. 22	47½ Jan. 27
40	1,206	Preferred 100	119½	Sale	120½	Sale	121	122	120½ July 2	121½ July 14	119 Jan. 6	121½ July 14
------	20	Crown William Pap 1st pref *	90	92	-----	99	-----	99	----- -----	----- -----	99½ Jan. 18	99½ Jan. 18
------	100	Cudahy Packing Co com 50	52½	-----	60	-----	60	-----	----- -----	----- -----	64½ May 23	64½ May 23
50	102,500	Cutler-Ham Mfg Co com 10	-----	-----	51½	-----	51	-----	52¼ July 25	52¼ July 25	48¼ Mar. 18	59½ Apr. 26
5,785	31,135	Davis Industries Inc cl A *	-----	-----	15¼	Sale	13½	14	13½ July 26	15½ July 5	13½ July 26	17¼ June 18
7,565	21,700	Warrants	-----	-----	1¼	Sale	⅛	Sale	⅛ July 24	1⅛ July 11	¾ June 15	1⅛ July 11
452	1,551	Dayton Rubber Mfg A com *	-----	-----	41	Sale	42	47	41 July 2	47 July 27	35 June 19	59 May 28
237	2,224	Prior common *	-----	-----	69	-----	75	Sale	70 July 23	80 July 24	70 July 23	90 May 28
70	580	Dayton Rubber Mfg pref 100	-----	-----	70	Sale	76½	Sale	70 July 2	77½ July 24	70 July 2	95 May 28
6,637	54,707	Decker (Alf) & Cohn Inc *	28	29	31⅝	Sale	30¾	Sale	29¾ July 13	31¾ July 5	25 Feb. 16	34 May 15
20	80	Preferred 100	111	112	109	111	110	111	110 July 6	110 July 6	110 May 3	110½ June 5
------	28	Deere & Co pref 100	116	Sale	125	-----	125	-----	----- -----	----- -----	116 Jan. 3	116 Jan. 3
------	130	Diamond Match com 100	138	140	-----	-----	-----	-----	----- -----	----- -----	156 Feb. 2	156 Feb. 2
225	6,141	Eddy Paper Corp (The) *	31	32	34½	37	32	33	33 July 11	33 July 11	30 Feb. 23	42½ May 1
8,735	134,872	El Household Util Corp 10	13¼	Sale	22½	Sale	26½	Sale	22½ July 2	27 July 30	13¼ Jan. 4	27¼ May 25
1,425	22,970	Elec Research Lab Inc *	3	5½	5	7½	7½	10½	7½ July 5	11¾ July 14	2¾ Jan. 18	14¼ Apr. 28
759	992	Empire G & F Co 6% pref 100	-----	-----	98¾	Sale	96½	97½	97½ July 18	99 July 2	9½ July 18	101 June 15
363	1,210	6½% preferred 100	-----	-----	100¾	101½	99½	100¾	99¼ July 27	100¼ July 6	99¼ July 27	100¼ June 29
1,785	18,499	7% preferred 100	99¾	Sale	101⅛	Sale	100	Sale	99¾ July 30	101⅛ July 2	99 Feb. 7	105 May 3
713	11,836	8% preferred 100	109	Sale	112	Sale	111½	112	111½ July 24	112½ July 9	108½ Feb. 21	113½ May 21
------	17,739	Evans & Co Inc class A 5	56	Sale	-----	77½	-----	-----	----- -----	----- -----	55 Jan. 4	86 May 25
------	28,990	Class B 5	56½	Sale	-----	77½	-----	77½	----- -----	----- -----	55 Jan. 4	90 May 25

* No par value. z Ex-dividend

AGGREGATE SALES In July	AGGREGATE SALES Since Jan. 1.	CHICAGO STOCK EXCHANGE STOCKS	Par.	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
37	16,515	Fair Co (The) common	*	34	Sale	----	----	----	----	----	----	34 Jan. 3	40¼ Apr. 4
20	694	Preferred	100	107	109	110½	----	110	112	110¼ July 6	110½ July 6	107 Mar. 6	110½ June 16
----	7,708	Fitz Simons & Connell Dk & Dredge Co common	20	46	Sale	56	60	----	62	----	----	46 Jan. 3	74½ Mar. 12
6,065	90,680	Foote Bros G & M Co	5	19½	Sale	24½	Sale	25	26	22½ July 18	26½ July 30	18¼ Jan. 16	30 May 16
11,655	187,711	Galesburg Coulter-Disc	*	48	Sale	69	Sale	70	Sale	67½ July 12	74 July 6	47½ Jan. 7	75 May 14
20	829	General Box Corp com	*	3	6	4	7	4	7	4 July 14	4 July 14	2½ Feb. 9	7½ Apr. 25
----	926	Preferred	100	36	Sale	53	52	53	52	---- ----	---- ----	36 Feb. 1	55 Apr. 25
----	300	General Laundry Mach Co	20	----	----	25	----	2o	----	---- ----	---- ----	23¼ Mar. 1	24 Mar. 7
----	900	Gill Mfg Co	10	1½	2	----	----	----	----	---- ----	---- ----	1½ Jan. 12	3 Feb. 16
27,440	35,870	Godchaux Sugar Inc cl B	*	3	3½	3	6	14½	Sale	6 July 7	16 July 21	3 Jan. 5	16 July 21
35,145	207,251	Gossard Co (H W) com	*	44	Sale	52¼	Sale	53	Sale	50 July 12	57¼ July 10	43 Jan. 5	62 Apr. 26
----	24,22.	Rights		----	----	----	----	----	----	---- ----	---- ----	½ June 13	2 May 21
1,324	20,.52	Great Lakes D & D	100	248	Sale	305	Sale	318	Sale	280 July 26	325 July 5	245 Jan. 4	345 May 25
140	9,396	Greif Bros Cooperage A com	*	41¼	Sale	39½	Sale	38½	42	39 July 13	40 July 23	40 July 23	45 May 8
26,235	241,810	Grisby-Grunow Co com	*	----	----	94½	Sale	1.8	Sale	90 July .0	118 July 31	54 Mar. 22	118 July 31
----	825	Hammermill Paper Co	10	35	38	60	65	35	----	---- ----	---- ----	35 Feb. 18	70 June 8
----	110	Preferred	100	107	110	108	----	109	----	---- ----	---- ----	108 Mar. 8	109 Feb. 6
55,210	87,175	Hart-Carter Co conv pref	*	----	----	29¾	Sale	33¼	Sale	29¾ July 2	36 July 25	29¼ June 19	38¼ June 7
300	16,915	Hartford Times part pref	*	----	----	41	Sale	43½	----	42¾ July 10	44 July 20	39¾ Feb. 2	46¼ Apr. 5
90	12,505	Hart Schaffner & Marx	100	133	135	144	145	145	150	145 July 3	145 July 3	138½ Mar. 3	181 Apr. 20
7,500	111,236	Heaney Motor Co	*	----	----	24	Sale	25½	Sale	23½ July 2	26 July 10	12 Feb. 9	26⅛ June 6
1,850	17,584	Preferred	*	----	----	47½	Sale	49	Sale	46½ July 6	49½ July 6	42½ Feb. 10	50 May 9
172	1,767	Hibbard Spencer Bartlett & Co common	25	65	Sale	58	59	58	Sale	58 July 26	59 July 3	58 July 26	70 Jan. 26
----	1,213	Hupp Motor Car Corp com	10	33½	34½	54	55	55½	57	---- ----	---- ----	29 Jan. 16	40¾ Jan. 26
1,430	19,342	Illinois Brick Co	25	42	Sale	39½	40½	40	Sale	39½ July 7	40 July 16	39 Feb. 23	44 Apr. 10
23.	957	Illinois Nor Utilities pref	100	91½	1----	100½	----	99¼	10)	99½ July 16	101 July 6	98½ Jan. 27	101 June 15
80	3,452	Indep Pneu Tool v t c	*	48	50	----	55	50	Sale	50 July 20	53½ July 12	47½ Feb. 21	56 May 16
14,305	149,496	Inland Wire & Cable com	10	26	26¼	44½	Sale	49	Sale	44¼ July 2	50 July 17	26 Jan. 16	51½ May 25
10	4,695	Interstate Power Co pref	*	96½	----	100	100½	96	99	98 Jul. 12	98 July 12	98 July 12	105 May 15
----	330	Jaeger Machine Co com	*	25	29	35	38	35	36½	---- ----	---- ----	29½ Jan. 10	30 Apr. 10
18,925	237,545	Kalamazoo Stove com	*	----	----	103	Sale	113½	Sale	102 July 2	120½ July 19	65¾ Jan. 6	135 May 4
1,95.	37,231	Kellogg Switchboard com	10	13	Sale	9½	9¾	8	Sale	8 July 28	9¾ July 7	8 July 28	13¾ Jan. 5
245	1,813	Preferred	100	93	95	81	83	80	Sale	80 July 21	81 July 18	80 Apr. 2	96 Jan. 13
20	509	Ky Hydro-Elec pref	100	100	103	102	104	99	100	102¼ July 11	102¼ July 11	102 Jan. 4	104¾ Mar. 13
839	5,802	Kentucky Util jr cum pref	50	51½	52½	54	56	53	54	53 July 30	54 July 3	50⅝ Feb. 1	55 June 1
----	15,678	Keystone St & Wire com	100	95	100	----	----	----	----	---- ----	---- ----	100 Jan. 6	315 May 2
6,355	35,905	Common	*	----	----	47	Sale	47	Sale	45 July 12	47¾ July 9	43½ June 15	61 May 7
37	643	Preferred	100	100	100½	100	100½	99	100	101½ July 3	101½ July 3	100 Jan. 16	114 Mar. 15
1,700	1,700	Kimberly Clark Corp com	*	----	----	----	----	52	52½	52 July 11	52 July 11	52 July 11	52 July 11
1,127	41,922	Kraft-Phenix Co com	25	60¼	Sale	61	62	67	67½	62¼ July 16	68 July 30	60¾ Feb. 24	77½ May 18
20	2,852	Kup'heimer & Co (B) Inc	5	45½	----	44½	----	44½	49	50 July 19	50 July 19	45 Mar. 2	57 Apr. 28
----	115	Class B preferred	100	109	----	115	----	110	----	---- ----	---- ----	110 May 2	111 Jan. 5
10	135	Laclede G & E prior lien	100	99½	----	100½	----	100½	----	100½ July 3	100½ July 3	99 May 14	100½ July 3
2,374	15,795	La Salle Ext Univ com	10	4	Sale	4½	Sale	4½	Sale	3½ July 25	4¾ July 2	3 Mar. 1	4¾ July 2
750	4,475	Learh & Co com	*	----	----	14¾	Sale	14¼	14½	14¼ July 20	14¾ July 2	14 June 21	15 June 8
1,680	6,140	Cumulative preferred	*	----	----	51¾	52	51¾	52	51¾ July 9	52 July 9	51¼ June 19	53 June 9
6,873	211,312	Libby McNeill & Libby	10	9¼	Sale	10½	Sale	10½	Sale	10¼ July 16	11½ July 9	8¾ Apr. 13	13 May 7
200	5,956	Lindsay Light common	10	1½	2½	2	2½	----	2	2 July 10	2 July 10	2 Jan. 25	4½ Apr. 26
31,225	253,550	Lion Oil Ref Co com	*	----	----	27¼	Sale	27¼	Sale	26½ July 2	31¾ July 18	24½ June 13	32 May 7
5,965	9,390	London Packing Co	*	----	----	31½	Sale	34	Sale	30½ July 2	34 July 23	30½ June 28	34 July 23
600	6,727	McCord Radiator Mfg A	*	41½	Sale	43	Sale	43	Sale	42 July 12	43 July 2	40 Feb. 28	44½ Apr. 30
880	49,130	McQuay-Norris Mfg	*	23½	24¾	44	Sale	45	45½	44 July 2	47 July .0	23½ Jan. 7	60 May 15
----	231,775	Marvel Carburetor (Ind)	10	64½	Sale	----	----	----	----	---- ----	---- ----	61½ Jan. 11	111 May 8
----	34,635	Rights		----	----	----	----	----	----	---- ----	---- ----	1 Mar. 29	2⅞ Apr. 10
----	950	Certificates of deposit		----	----	----	----	----	----	---- ----	---- ----	83 June 16	92 June 4
27,735	219,640	Meadow Mfg Co com	*	11½	Sale	14	14½	16¼	Sale	13¾ July 9	18¾ July 13	10¼ Jan. 12	22¾ Apr. 17
870	13,780	Preferred	50	45	Sale	48	51	48	50	47 July 9	51½ July 13	44½ Jan. 17	55 Mar. 19
----	20,600	Rights		----	----	----	----	----	----	---- ----	---- ----	⅛ Mar. 28	⅛ Mar. 28
143	5,658	Mer & Mfrs Sec part pref	*	----	93½	96⅝	98½	----	93½	93¼ July 5	93¼ July 5	91½ Jan. 10	100 June 30
120	2,080	Prior preferred	25	15¾	Sale	17	19¾	19	Sale	18½ July 18	19½ July 5	15⅝ Jan. 3	25 May 7
1,440	3,020	Metropolitan Ind Co ctfs	*	----	----	----	----	101¼	Sale	100 July 3	102 July 12	100 June 13	102 May 25
6,127	215,985	Middle West Utilities	*	123¼	Sale	146	Sale	z143¼	Sale	141½ July 1	147½ July 9	123¼ Jan. 3	169 May 8
----	340,454	Rights		----	----	----	----	----	----	---- ----	---- ----	1⅝ Feb. 23	5½ May 7
2,197	40,024	Preferred	100	116¾	Sale	118¾	Sale	118	Sale	117½ July 5	119 July 3	116½ Jan. 3	125¾ May 15
1,167	27,720	6% Cum preferred	*	93½	Sale	95½	Sale	98	Sale	94 July 6	98 July 31	93½ Jan. 3	100¼ May 7
548	6,377	6% Cum prior lien pref	*	----	----	101	Sale	101½	Sale	99 July 12	102 July 10	99 Mar. 17	108 May 3
1,124	12,622	Prior lien preferred	100	125¾	Sale	124	Sale	123½	Sale	123 July 31	126 July 17	122¼ June 20	130¼ May 9
1,401	9,576	Midland Steel Prod com	*	110	Sale	81½	90	86	90	87 July 18	102 July 9	81¾ June 26	110½ Jan. 4
313	6,735	Midland Util 6% pr lien	100	94½	Sale	94½	Sale	----	94	92 July 30	95 July 2	92 July 30	99½ June 1
234	5,064	7% prior lien	100	104½	106	102½	103	101	Sale	100 July 16	103 July 7	99¼ June 22	107 May 7
121	3,911	Preferred 6% A	100	90¾	Sale	----	90	----	87¾	89 July 9	90 July 9	89 June 28	91½ Jan. 3
101	2,226	Preferred 7% A	100	103½	Sale	----	103	98¼	102	98¼ July 24	103 July 14	98¼ July 24	105½ Apr. 12
4,425	4,425	Miller & Hart Inc conv pfd	*	----	----	----	----	51¼	Sale	51½ July 31	53½ July 26	51½ July 31	53½ July 26
1,385	52,440	Minneap Honeywell Reg	*	32½	Sale	35½	Sale	37½	Sale	35½ July 2	37½ July 31	30 Feb. 3	45 May 11
60	4,830	Preferred	100	100	100½	98	----	98	104	102 July 25	102 July 25	97¼ Jan. 26	112 May 11
656	2,553	Miss Val Util prior lien pref	*	96	98	94	95½	94¼	Sale	93 July 27	96 July 12	93 July 27	96½ Jan. 9
3,670	20,765	Modine Mfg common	*	----	----	34	Sale	35	Sale	34 July 2	38 July 9	31½ June 13	38½ June 4
5,750	27,205	Monighan Mfg Corp A	*	----	----	25½	Sale	29	30	26¼ July 18	30 July 25	24¾ Apr. 11	36 May 16
3,738	53,698	Monsanto Chemical Works	*	38¼	Sale	57½	Sale	56	57	55 July 13	57½ July 2	38¼ Jan. 5	60½ June 4
9,760	443,380	Morgan Lithograph com	*	76¾	Sale	68¼	68½	72	Sale	68 July 13	75 July 23	64¾ June 20	87½ Apr. 19
11	3,596	Mosser Leather Corp com	*	25	Sale	----	----	25	30	27½ July 25	27½ July 25	23 Feb. 7	37½ Mar. 27
11,085	11,085	Nachman Springfilled		----	----	----	----	31¼	Sale	28¾ July 19	31½ July 30	28¾ July 19	31½ July 30
40	864	Nat Carbon pref	100	137	138	137½	138	132	135	136 July 14	136 July 14	136 July 14	139¾ Apr. 4
3,883	173,513	Nat Elec Power A part	*	27½	Sale	36½	Sale	33½	Sale	33 July 13	36¾ July 2	27½ Jan. 3	42 May 9
19	1,509	7% preferred	100	102	103½	100½	----	98	100	101½ July 7	101½ July 7	99½ June 28	105½ Feb. 20
4,942	161,484	National Leather com	10	3¼	3¾	4¼	4½	4	4¼	4 July 18	4½ July 5	3¾ Jan. 4	6 May 8
----	875	Nat Radiator com	*	38	Sale	40	40½	40	40½	---- ----	---- ----	37½ Jan. 23	40¼ Jan. 9
7,475	220,590	National Standard com	*	37½	Sale	43¾	Sale	42	43	42 July 20	46 July 5	37½ Jan. 3	57¼ May 8
120	295	National Tea preferred	100	104	Sale	109½	----	100½	----	105¼ July 17	105½ July 30	104 Jan. 3	105½ July 30
317	66,612	Neve Drug Stores com	*	----	----	25	----	26	27½	24½ July 12	26 July 5	24½ June 25	33½ Apr. 30
925	32,580	Convertible A	*	----	----	37¾	38	36¾	37¾	25 July 27	37¾ July 11	25 July 27	43 May 2
7,850	80,320	Noblitt-Sparks Ind Inc com	*	----	----	29½	Sale	32	Sale	29½ July 2	33¾ July 25	28 June 19	44½ May 8
2,935	96,489	North American Car com	*	33½	Sale	43½	Sale	45	Sale	42 July 17	45 July 31	32¼ Jan. 17	54 June 4
120	685	Northern Paper Mills com	*	----	----	35	----	30	35	35 July 14	35 July 14	33½ Mar. 31	36 Mar. 20
----	125	North States Pow com	100	128	130	127	130½	127	130½	---- ----	---- ----	124½ Jan. 17	134 Feb. 4
1,240	110,015	Northwest Eng Co com	*	----	----	40	42	39½	40½	39½ July 27	43¾ July 10	29 Jan. 12	50½ May 16
130	2,541	Nor West Util pr lien pref	100	99	101	104	----	101	103¾	101 July 26	102¾ July 11	99½ Jan. 6	105 Feb. 14
57	3,568	7% preferred	100	99½	Sale	----	102½	----	101¼	101½ July 6	101½ July 6	99½ Jan. 3	105½ May 31
1,350	24,36.	Novadel Process Co com	*	13	Sale	16¾	17½	16½	17¼	16 July 2.	17¼ July 15	10¾ Mar. 14	19 May 29
676	15,406	Preferred	*	29¼	Sale	37	Sale	37	Sale	37 July 2	37¾ July 27	28 Mar. 12	37¾ July 27
62	1,089	Oklahoma G & E pref	100	107¼	108½	108¾	111	109½	----	109 July 12	109½ July 23	108½ Jan. 14	115 Mar. 29
----	3,920	Omnibus voting trust ctfs	*	12½	Sale	12	12¼	12	12¼	---- ----	---- ----	11¾ June 13	14¾ Apr. 9
----	300	Preferred A	100	----	----	90	94	90	94	---- ----	---- ----	98 June 15	98 June 15
5,160	13,695	Ontario Mfg Co com	*	----	----	27½	Sale	30	Sale	26 July 12	30 July 31	26 July 12	30 June 15
95	95	Penn Cent L & P pref	*	76¾	Sale	77½	81	77½	81	---- ----	---- ----	76¾ Jan. 3	81 Mar. 2
1,.05	40,731	Penn Gas & Elec A com	*	20	Sale	23½	Sale	23	Sale	22¾ July 27	24 July 3	20 Jan. 3	27½ May 10
14,075	14,075	Perfect Circle (The) Co	*	----	----	----	----	33	Sale	31¾ July 26	33 July 26	31¾ July 26	33 July 26
----	651	Pick Barth & Co part pref	*	21½	22	21	22	21	22	---- ----	---- ----	20 Apr. 23	22 Jan. 26
59,645	398,511	Pines Winterfront A com	5	58	Sale	117	Sale	118	Sale	104 July 12	124 July 9	54¼ Jan. 12	124 July 9
264	5,039	Pub Serv of Nor Ill com	*	160¼	Sale	182	Sale	187	Sale	182 July 2	189 July 27	159½ Jan. 17	190½ May 24
358	2,249	Pub Serv of Nor Ill com	100	160¾	Sale	181	185	185	190	184 July 14	186 July 12	159¾ Jan. 18	190 May 23
298	2,741	6% preferred	100	113	Sale	118	----	120½	Sale	117 July 17	120½ July 24	110 Feb. 1	120½ July 24
156	915	7% preferred	100	119	Sale	121	----	131	Sale	130 July 14	132 July 24	118 May 3	132 July 24
2,480	52,731	Q-R-S Music Co com	*	39½	40	84	Sale	87	89	84 July 2	90 July 18	38½ Jan. 30	98 May 28
1,112	7,956	Quaker Oats Co com	*	280	290	270½	Sale	3.0	310	27.½ July 2	320 July 11	270 June 18	327 Apr. 16
603	7,486	Preferred	100	113	Sale	123½	125	121½	Sale	121½ July 30	123½ July 3	111 Jan. 29	128 Apr. 14
----	25	Real Silk Hos Mills com	10	23	25	25½	26	----	----	---- ----	---- ----	26 Apr. 26	26 Apr. 26
----	395	Reliance Mfg Co pref	100	98¼	100	105	----	105	----	---- ----	---- ----	98¼ Jan. 9	105 Mar. 30
50	4,840	Reo Motor Car Co	10	25½	26	27	28	26	27	33½ July 21	33½ July 21	23½ Jan. 19	30 May 25
4,050	30,355	Ross Gear & Tool com	*	----	----	31	Sale	33	34½	31 July 2	35¾ July 17	30 June 12	37½ May 18
620	9,945	Ryan Car Co (The) com	25	15	Sale	15	Sale	15	16	15 July 2	16 July 7	14 May 9	20½ Jan. 26
1,520	36,772	Sangamo Electric Co	*	32	32½	30	30½	30	31	30 July .	31½ July 27	29½ June 13	41 May 8
60	495	Preferred	100	105½	107	107	108	108	109	107 July 5	108 July 26	104 May 23	109½ June 7
2,250	385,843	Sears Roebuck common	*	87	Sale	108¾	Sale	121	Sale	108¾ July 2	121 July 31	82¾ Jan. 18	121 July 21
180	2,814	Shaffer Oil & Refg pref	100	----	84	92½	94	92¼	Sale	92¾ July 31	92½ July 9	70 Mar. 1	97 May 21
13	16,749	Sheffield Steel com	*	----	----	70½	----	56¼	----	56½ July 26	56¼ July 26	48¼ Mar. 8	70¼ Apr. 19

* No par value. z Ex-dividend.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	CHICAGO STOCK EXCHANGE STOCKS	Par.	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
14,026	o1,208	Senatron Tube Co com	*			26¼	Sale	29½	Sale	24½ July 18	30¼ July 20	24½ July 18	29 May 17
	350	So Cities Util class A com	*	30½								30½ Feb. 3	32 Jan. 6
380	10,217	So Colo Pr Elec A com	28	24¾	25½	25	25½	23¾	Sale	23¾ July 31	25¼ July 7	23½ July 31	26¼ Apr. 28
300	850	South Ice & Util Co B com	*			22½	23	23¾	24	24 July 27	24½ July 16	24 July 27	26¼ June 8
598	5,235	So'w G & El Co 7% pref	100	101	Sale		102½		101	100 July 27	102 July 6	100 June 19	104¾ Mar. 14
247	12,989	Southwest Lt & Pow pref	*	89	89¼	94	94¾	89		90 July 25	94½ July 6	89¼ Jan. 5	96 Apr. 19
	100	Spicer Mfg	*									41 May 1	41 May 1
4,270	51,500	Spiegel May Stern com	*			55	Sale	53¾	54½	52 July 19	55¼ July 11	52 July 19	65¾ May 7
1,172	15,486	6½% preferred	100			99¾	Sale		93	98½ July 13	99¾ July 2	98½ July 13	100 May 9
200	1,615	Sprague-Sells Corp cl A	30	14	17	14½	15½	13½	14½	14 July 26	14 July 26	14 July 26	20 Feb. 24
50	150	St Louis Nat'l Stk Yards	100	85				93	95	90 July 12	90 July 12	90 July 12	92 Jan. 20
28,850	606,965	Standard Dredge com. pref.	*			34¼	Sale	37	Sale	33 July 18	39½ July 20	31½ June 13	54½ May 7
	135	Standard Gas & Electric	*	60½	61	60½	61	60½	61			59 Jan. 13	74 May 8
100	125	8% preferred	50	64	65			66⅞	Sale	66½ July 31	66½ July 31	66½ Jan. 25	66¾ July 31
200	9,975	Steel & Tubes Inc	25	53	Sale	104	109	112	120	108½ July 14	111½ July 14	49 Feb. 11	116 June 29
6,640	287,242	Stewart-Warner Speedom	*	83¼	Sale	89½	Sale	93	94	85½ July 12	94½ July 30	77½ Feb. 18	100¼ May 9
25,327	42,029	Studebaker Mail Order com	5	9½	Sale	9¾	Sale	13	Sale	8¾ July 16	13¾ July 30	8¾ May 7	13¾ July 30
21,985	64,185	Super Maid Corp com	*			51½	Sale	57¾	Sale	50¾ July 12	59 July 20	45 June 12	59 July 20
2,200	2,900	Sutherland Paper Co com	10			25	Sale	23½	24	22 July 18	25 July 2	22 July 18	26 June 28
2,935	53,703	Swift & Company	100	125½	Sale	129¾	Sale	133	Sale	129 July 2	136 July 30	124¾ Jan. 3	136 May 4
60,620	439,435	Swift International	15	26	Sale	29½	Sale	30½	Sale	28½ July 2	33¼ July 9	26 Jan. 3	34¾ Feb. 14
160	4,080	Texas Prod Corp com	*	16	Sale	20	21	16¾	20	16½ July 16	17 July 13	13 Feb. 25	21½ June 11
	655	Texas-La Power Co pref	100				100		100			100 June 21	101 May 23
450	25,646	Thompson (J R) com	25	60	61½	61¾	63	61½	62½	61½ July 19	62½ July 10	58½ June 13	70 June 4
3,200	21,500	12th Street Store (The) pf A	*			26	Sale	26½	Sale	25 July 3	27½ July 19	25 June 29	31½ May 3
1,745	16,535	Stock purchase warrants				3	Sale	3½	4	3 July 2	4 July 20	3 June 26	7 May 7
7,771	23,010	20 Wacker Drive Bldg pref	*			94¾	Sale		92¼	92 July 25	95¾ July 21	92 July 25	98 Mar. 14
	375	Union Carbide & Carbon	*	148	149							139½ Jan. 19	143½ Jan. 24
	1,030	United Biscuit class A	*	62½	66½	56	62	56	62			56 May 11	64 Jan. 9
18,150	199,013	Unit Corp of America pref	*			27½	Sale	29¾	Sale	26¼ July 13	31¾ July 23	23 June 12	39¼ May 7
690	6,479	United Lt & Pow cl A pref	*	95¼	Sale	100	Sale	98½	Sale	98¾ July 21	100 July 6	95 Jan. 4	102¾ Apr. 20
	1,162	Class B preferred	*	53	Sale	57	57¾	57	57¾			53 Jan. 3	58 May 3
525	20,794	Common class A new	*	14¼	Sale	25	Sale			25 July 3	27¾ July 5	14 Jan. 6	27¾ July 5
170	1,615	Common class B new	*	19	20	25	32	32	34	30 July 10	33 July 11	19 Jan. 24	33 July 11
3,525	5,335	United Pap Board com	100	16	23	19	22		27	21 July 11	27 July 19	19 June 16	27 Apr. 19
15	o21	Preferred	100	64	68	69	75	70½		70½ July 13	70½ July 13	62½ Apr. 12	70¼ July 13
	240	United Pub Util $6 pref	*			92	94	91				93 June 12	94½ Mar. 28
100	100	U S Dairy Prod Co cl A	*					51	Sale	51 July 31	51 July 31	51 July 31	51 July 31
10,590	186,411	U S Gypsum	20	92	Sale	86	Sale	58½	Sale	57½ July 16	87¾ July 2	57½ July 16	100 June 2
315	1,518	Preferred	100	123	Sale	127	Sale	128	Sale	127 July 2	128 July 24	122 Jan. 3	128 July 24
12,418	12,418	Rights						17	Sale	17 July 18	18¼ July 7	17 July 18	18¼ July 7
160	2,475	Univ Theatres Conc cl A	5	4½	6	5	6¼	5	6	5¼ July 13	6 July 28	4 Jan. 5	6 May 8
	3,120	Utilities Pow & Lt cl A	*	26	32							23¾ Jan. 11	29¾ Jan. 20
	22o	Class B v t c	*	17		29½		29½				19¼ Feb. 24	29¾ May 2
	6,240	Vesta Battery Corp com	10	23½	27	16	18	15½	21			14 Jan. 13	27½ Apr. 16
3,615	3,615	Vulcan Corp com	*					20½		20 July 28	23¼ July 24	20 July 28	23¾ July 24
5,450	106,365	Wahl Co com	*	10¾	Sale	16¾	Sale	15½	Sale	15 July 19	17½ July 5	8¾ Mar. 26	19¾ May 16
345	31,708	Walgreen Co 6½% pref	100				106½	105	107¼	105 July 11	106 July 23	100½ Feb. 10	110 Apr. 25
12,485	128,359	Com stock purch warr	*			19½	Sale	24	Sale	19½ July 2	24½ July 10	5 Jan. 17	25¼ May 8
	110,735	Ward (Montgomery) & Co	10	119¾	Sale							117¾ Jan. 19	155 June 2
885	8,188	Class A	*	122	Sale	123¾	Sale	123	125	122¾ July 3	125 July 11	121 Mar. 12	130 June 1
	441,540	Warner Gear A conv pref	25	32	Sale							32 Jan. 3	79¾ May 8
	1,750	Certificates of deposit										61½ May 31	66 May 4
645	9,684	Waukesha Motor Co com	*	56½		129	131	132	140	135 July 17	141 July 12	66 Mar. 8	150 Apr. 27
100	2,600	Wayne Pump Co com	*			32	32¼		34¾	32 July 10	32 July 10	32 June 25	37 June 7
500	3,810	Convertible preferred	*			47	Sale	48¾	Sale	46½ July 20	49½ July 9	46 June 26	52 June 21
	100	West P L & Tel 7% pfd	100			99½		99				100 May 24	100 May 24
2,650	13,285	Williams Oil O Mat com	*	7½	Sale	8¾	8½	8½	9	8 July 3	9½ July 20	6¾ Mar. 1	10 Apr. 12
	39,019	Wolff Mfg Corp com	*	1	1½							¾ Feb. 29	2 Mar. 17
	9,060	Voting trust certificates	*	½	¾							½ Mar. 1	1 Mar. 17
150	2,891	Wolverine Portland Cem	10	5½	5¾	6	6¼	5½	6½	6½ July 26	7 July 12	5½ Jan. 6	9½ Apr. 18
	4,925	Woodworth Inc	*	26¾	27½							27 Jan. 5	35 Mar. 30
	8,526	Preferred	*	35	36	35	39		37½			33 Jan. 20	49 May 12
2,300	68,125	Wrigley (Wm Jr) Co com	*	71	Sale	71	72	68½	Sale	68½ July 27	71 July 5	68½ July 27	79 Mar. 22
11,075	91,275	Yates-Amer Mach part pref	*	15¾	Sale	19	Sale	20½	Sale	18½ July 3	22 July 10	12 Apr. 11	24 May 2
	824	Yellow Tr & Coach Mfg B	10	32	33							32¾ Feb. 8	36¾ Apr. 23
4,780	124,030	Yellow Cab Co Inc (Chic)	*	41½	Sale			30½	Sale	30¼ July 12	31¼ July 9	30¼ June 13	43 Jan. 6
70,610	380,585	Zenith Radio Corp com	*			61¾	Sale	90½	Sale	60 July 3	92 July 18	35½ Feb. 23	92 July 18

* No Par Value. x Ex-dividend.

Boston Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BOSTON STOCK EXCHANGE

Stock Sales.		1928.	1927.	Bond Sales.	1928.	1927.
July	Shares	625,430	523,116	July	$350,610	$366,850
Jan. 1 to July 31		6,246,744	3,833,202	Jan. 1 to July 31	6,180,085	3,300,150

AGGREGATE SALES.		BOSTON STOCK EXCHANGE BONDS	Price Jan. 3 1928.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
					July 2.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
In July	Since Jan. 1.		Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
$	$															
------	5,000	Aluminum Ltd 5s.....1948	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	100	June 6	100	June 6
------	500	Amer Agric Chem 7½s...1941	-----	-----	105¼	-----	105¼	-----	-----	-----	-----	-----	105½	Feb. 9	105½	Feb. 9
------	5,000	Am Elec & Pow Corp 6s..1957	97	-----	95¾	-----	96¾	-----	-----	-----	-----	-----	100	Mar. 26	100	Mar. 26
------	2,000	American Tel & Tel 4s...1929	99¼	99½	-----	-----	-----	-----	-----	-----	-----	-----	99½	Feb. 29	99¼	Feb. 20
------	4,000	5s.....1946	105¼	105½	-----	-----	-----	-----	-----	-----	-----	-----	104⅝	Mar. 7	105¼	Feb. 15
45,000	2,587,250	Amoskeag Mfg Co 6s.....1948	95½	Sale	89	Sale	88	Sale	88	July 27	90	July 2	88	July 27	95¼	Jan. 6
------	28,500	Atl G & W I SS Lines 5s...1959	72½	72¾	78	80	-----	-----	-----	-----	-----	-----	72	Jan. 6	81½	May 10
25,000	50,000	Bank of Columbia 7s.....1948	-----	-----	94½	Sale	-----	-----	94½	July 2	95	July 2	94¼	June 28	95	June 28
------	10,000	Bk Silesian Land Assn 6s..1947	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	93	Mar. 9	93	Mar. 9
------	7,000	Barstow W S Co 6s.....1942	-----	-----	96	-----	97	-----	-----	-----	-----	-----	97	May 17	97¾	May 15
------	3,000	Beaver Mills 7s.....1944	-----	-----	93	-----	93	-----	-----	-----	-----	-----	96	Apr. 25	96	Apr. 25
------	1,000	Boston & Maine 4s.....1942	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	87½	Mar. 2	87½	Mar. 2
------	3,000	Boston Term 1st 3½s.....1947	92	-----	-----	-----	-----	-----	-----	-----	-----	-----	92½	Feb. 24	93½	Apr. 12
------	56,000	Brit & Hung Bk Ltd 7½s..1962	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	98¾	Feb. 3	101	May 15
------	5,000	Brown Co 5½s.....1946	-----	-----	99¾	-----	-----	-----	-----	-----	-----	-----	101½	May 25	101½	May 25
------	5,000	Brown Coal Ind's 6½s...1953	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	93½	May 17	93½	May 17
7,000	19,000	Chic Jct Ry & U S Yds 4s.1940	90	-----	91¼	Sale	90¼	-----	90¼	July 14	91¼	July 2	90	Jan. 6	94½	June 5
8,000	74,000	5s.....1940	102¼	-----	-----	101⅛	102	Sale	101	July 14	102	July 31	101	July 14	103½	Jan. 13
------	4,000	Chippewa Pow ser A 6s...1947	102	-----	102	-----	-----	-----	-----	-----	-----	-----	105¾	Mar. 22	105¾	Mar. 22
------	5,000	Colon Oil Corp 6s deb....1938	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	100	June 28	100	June 28
------	2,000	Commander Larabee 7s...1936	-----	-----	85	-----	85	-----	-----	-----	-----	-----	90	May 2	99	May 2
------	1,000	Conn & Pass 4s.....1943	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	90½	Mar. 2	90½	Mar. 2
------	6,000	County Gas Co 5s.....1946	95	-----	-----	-----	-----	-----	-----	-----	-----	-----	95	Mar. 26	100	June 1
------	3,000	Crown Cork & Seal Co 6s..1947	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	100	Mar. 22	100	Mar. 22
------	2,000	Dallas Ry & Term 6s.....1951	-----	-----	97½	-----	97½	-----	-----	-----	-----	-----	98½	June 19	98½	June 19
------	14,000	Dixie Gulf Gas Co 6½s...1937	99	99¼	96½	-----	95	-----	-----	-----	-----	-----	98	June 11	99¼	Feb. 14
------	10,000	Domes & For Inv Corp 5½s '47	-----	-----	117	-----	114	125	-----	-----	-----	-----	117	June 28	117	June 28
34,000	413,000	E Mass St RR ser A 4½s...1948	72½	73½	72	Sale	66	Sale	66	July 13	72	July 2	66	July 13	79	Apr. 12
17,500	190,100	Series B 5s.....1948	80	Sale	77	80	-----	77	74	July 19	78	July 12	74	July 19	88	Apr. 11
------	21,000	Series C 4s.....1948	90½	92	93½	-----	-----	92	-----	-----	-----	-----	93¼	Mar. 7	97½	Apr. 9
------	23,450	Series D 4s.....1948	90½	92	93½	96	-----	-----	-----	-----	-----	-----	90½	Feb. 27	98½	Apr. 10
------	2,000	Series E 4s.....1948	90½	-----	93½	96	-----	-----	-----	-----	-----	-----	95	Apr. 18	98	Apr. 18
1,000	2,000	Series S A 4s.....1929	99½	-----	100	101	100	101	100	July 17	100	July 17	100	Mar. 14	100	Mar. 14
------	4,300	Series S C 4s.....1928	99½	-----	100	-----	100	-----	-----	-----	-----	-----	100	Mar. 28	100	Mar. 28
------	10,000	East Prussian Pr 6s.....1953	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	91	June 21	91	June 21
------	5,000	Elec Pow Corp 6½s.....1953	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	99½	Apr. 12	99½	Apr. 12
1,000	5,500	European Mtg & Inv 7½s..1966	-----	-----	99	-----	-----	99	99	July 20	99	July 20	98½	Feb. 7	100	Mar. 30
------	2,000	7½s.....1950	99	100	99	-----	99	-----	-----	-----	-----	-----	99	Feb. 16	100	May 7
------	10,000	Firestone Cotton Mills 5s.1948	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	97	Feb. 23	97	Feb. 23
------	11,000	Florida Pub Ser ser A 6½s '49	102	-----	99¾	-----	100	-----	-----	-----	-----	-----	100½	May 23	105	Mar. 26
------	5,000	Series B 6s.....1955	99¼	-----	97¾	-----	99	-----	-----	-----	-----	-----	103	Mar. 26	103	Mar. 26
------	3,000	Fisk Tire Fab Co 6½s....1935	101½	-----	101½	-----	102	-----	-----	-----	-----	-----	101¼	Mar. 29	101½	Mar. 29
5,000	5,000	Garnett Co Inc 6s.....1943	-----	-----	-----	-----	99½	99¾	99¾	July 23	99½	July 23	99¼	July 23	99¾	July 23
------	5,000	G. B. Theatres 6½s.....1956	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	95	Apr. 26	95	Apr. 26
1,000	6,000	Gelsenkirchen Min 6s.....1934	-----	-----	96	-----	-----	92	96	July 16	96	July 16	96	July 16	97	Mar. 6
------	10,000	General Rayon Co Ltd 6s 1948	-----	-----	99½	-----	99	-----	-----	-----	-----	-----	99½	June 11	100½	June 8
------	1,000	German Atlantic Cable 7s '45	103	103½	101	103	101	103	-----	-----	-----	-----	103	Feb. 15	103	Feb. 15
------	5,000	Germ Prov & Com Bks 6½s '52	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	97½	June 1	97½	June 1
------	10,000	German Savings Bank 6s..1947	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	94½	May 28	94½	May 28
------	2,000	Grant Building 7s.....1947	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	101	May 31	101	May 31
------	14,000	Graton & Knight 5½s....1947	-----	96½	95	96	-----	96	-----	-----	-----	-----	96½	Feb. 1	96½	Feb. 1
------	5,000	Hamburg Elevated 5½s..1939	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	92½	June 5	92½	June 5
39,000	130,000	Hood Rubber 7s.....1936	103	Sale	101	Sale	100	Sale	100	July 14	101¼	July 9	100	July 14	103½	Jan. 28
------	1,000	Houston Lt & Power 5s...1953	-----	-----	100	-----	100	-----	-----	-----	-----	-----	102	May 18	102	May 18
------	5,000	Hung Ld M Inst ser B 7½s '62	-----	-----	98	99½	98	100	-----	-----	-----	-----	100	Apr. 17	100	Apr. 17
------	5,000	Intl Ser Corp of Amer 5s.1947	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	94¼	June 5	94¼	June 5
------	4,000	Isarco Hydro Elec 7s.....1952	-----	-----	91½	-----	-----	-----	-----	-----	-----	-----	93	June 12	93	June 12
2,000	70,000	Ital Superpr Corp 6s.....1963	-----	-----	85	87	82½	85	85	July 12	85	July 12	85	July 12	112	May 18
------	3,000	James River Bridge 6½s.1958	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	102	May 16	102	May 16
3,000	8,000	7s.....1943	-----	-----	-----	-----	-----	-----	100	July 18	100	July 18	100	June 26	100	June 26
1,000	3,000	Kan City Mem & Birm 4s..1934	95½	-----	91½	96	-----	96¼	96¼	July 19	96¼	July 19	96	Feb. 27	96½	Mar. 8
19,000	26,000	Income 5s.....1934	100¾	-----	95⅛	99¼	97	99	97½	July 24	99¼	July 12	97½	July 24	101¼	Feb. 8
------	3,000	Kendall Mills 6½s.....1944	-----	-----	-----	-----	-----	89	-----	-----	-----	-----	99¼	Feb. 9	99¼	Feb. 9
		Keystone Tel Co (Phila)—														
------	38,000	Series A 5½s.....1955	-----	-----	91¾	-----	91¾	-----	-----	-----	-----	-----	92	May 9	95¼	May 22
------	25,000	Series B 6s.....1951	97	100	96½	-----	96½	-----	-----	-----	-----	-----	98	May 18	100	Mar. 26
------	20,000	Koholyt Corp 6½s.....1953	-----	-----	-----	-----	97½	-----	-----	-----	-----	-----	97½	June 2	97½	June 2
------	14,000	Leipzig Trade Fair Corp 7s '53	-----	-----	98¼	98½	-----	-----	-----	-----	-----	-----	98¼	June 12	98¾	June 12
------	6,000	Lexington Water Pr Co 5s1968	-----	-----	94½	-----	94½	-----	-----	-----	-----	-----	96½	June 11	98	Jan. 6
------	20,000	Lincoln 42d St 5½s.....1963	-----	-----	100	100¼	100	100¼	-----	-----	-----	-----	100	May 23	100	May 23
4,000	65,000	Mass Gas 4½s.....1929	100	-----	98½	99	99	-----	99	July 2	99	July 2	99	June 8	100⅛	Mar. 13
19,000	90,000	4½s.....1931	100	-----	98	99	98¼	-----	98	July 8	99	July 12	98	July 5	100¼	Jan. 20
9,000	38,000	5½s.....1946	104½	-----	-----	103½	103¼	104	103	July 23	104	July 10	103	July 23	105¼	May 16
------	2,000	Metropol Ice ser A 7s.....1954	-----	100	102½	105	102½	105	-----	-----	-----	-----	100	Mar. 23	100	Mar. 23
3,000	63,000	Miss River Power 5s.....1951	103¼	-----	102⅜	Sale	102⅜	-----	102¾	July 2	102¾	July 2	102½	July 2	104	Jan. 30
------	5,000	Mtge Bk Colombia 7s.....1947	94½	-----	-----	-----	-----	-----	-----	-----	-----	-----	94½	Feb. 15	94½	Feb. 15
------	11,000	Mt Hope Bridge Co 7s.....1952	99	-----	-----	-----	-----	-----	-----	-----	-----	-----	99	Mar. 30	99	Mar. 30
------	5,000	Munic Gas Co (Tex) 6s....1935	101¼	-----	-----	-----	-----	-----	-----	-----	-----	-----	104½	Mar. 26	104½	Mar. 26
------	11,000	Munic Gas & El Corp 7s...1947	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	98	Mar. 23	103¾	May 8
------	5,000	Nassau Land Bank 6½s...1938	-----	-----	95¼	-----	94½	-----	-----	-----	-----	-----	97½	Mar. 30	97½	Mar. 30
------	5,000	New Engl Laundries 6s...1936	-----	-----	-----	91¼	-----	91¼	-----	-----	-----	-----	91¼	Apr. 25	91¼	Apr. 25
------	10,000	New England Power 5s....1948	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	100	Apr. 2	100	Apr. 2
------	2,000	New Engl Tel & Tel 4s....1930	96½	-----	97	-----	97	-----	-----	-----	-----	-----	97	Mar. 12	97	Mar. 12
------	500	4½s.....1961	101¾	102¾	-----	-----	-----	-----	-----	-----	-----	-----	103	Mar. 9	103	Mar. 9
15,000	137,000	5s.....1932	102½	Sale	-----	-----	100½	Sale	100¼	July 30	101	July 6	100¼	June 26	103⅛	Feb. 23
------	500	5s.....1952	106½	107	100⅜	-----	-----	-----	-----	-----	-----	-----	105	Jan. 2	108½	Feb. 9
------	20,000	New River 5s.....1934	93¾	-----	94⅜	-----	94⅜	-----	-----	-----	-----	-----	93½	Feb. 6	95	Mar. 29
------	10,000	Nippon El Pr Co Ltd 6½s..1953	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	94	Feb. 9	94	Feb. 9
------	1,000	North Amer Pr & Lt 5½s..1956	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	95	June 25	95	June 25
------	10,000	Okla Water & Pow Co 5s..1948	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	96½	Feb. 28	96½	Feb. 28
------	10,000	Overseas Sec 5s.....1948	-----	-----	97	-----	95	97½	-----	-----	-----	-----	98	June 13	100	Mar. 30

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	BOSTON STOCK EXCHANGE BONDS	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
------	41,000	Pacific Invest 5s 1948	-----	-----	97¾	-----	97¾	-----	-----	-----	96½ Jan. 20	99½ Apr. 11
1,000	115,100	P C Pocahontas deb 7s 1935	106½	108	111	112	110	112	108 July 2	108 July 2	106 Jan. 20	115 May 7
------	5,000	Pomerania Elec Co 6s 1953	-----	-----	-----	-----	-----	-----	-----	-----	92½ May 8	92½ May 8
------	1,000	Providence & Worc 4s 1947	-----	-----	89	-----	-----	-----	-----	-----	94½ May 14	94½ May 14
1,000	2,000	Prudence Co Inc 5½s 1961	-----	-----	95½	-----	95	-----	95½ July 3	95½ July 3	95½ July 3	101 Jan. 29
------	10,000	Rhine Ruhr Wa Ser Inc 6s '53	-----	-----	91	92½	88	91	-----	-----	92 June 19	93 Feb. 20
------	1,000	Richfield Oil 6s 1941	-----	-----	-----	-----	-----	-----	-----	-----	99½ Mar. 14	99½ Mar. 14
------	6,000	Ruhr Chemical Corp 6s 1948	-----	-----	87	-----	87	-----	-----	-----	92¼ May 2	92¼ May 2
		Saarbruecken Mtge Bk ser										
------	13,000	B 6s 1947	-----	-----	-----	91	-----	92¾	-----	-----	93½ Feb. 17	94 Jan. 13
------	54,000	6s series A 1947	-----	-----	-----	92¾	-----	88	-----	-----	91 May 23	94 Apr. 25
------	7,000	San Fr Bay Toll Br 7s 1942	-----	-----	-----	-----	-----	-----	-----	-----	100 Mar. 21	100 Mar. 21
------	10,000	Savoy Plaza Corp 5½s 1935	-----	-----	-----	-----	-----	-----	-----	-----	98 Feb. 2	98 Feb. 2
------	7,000	Sayre & Fisher Brick 6s 1947	-----	-----	-----	-----	-----	-----	-----	-----	94 June 25	95 May 23
------	1,000	Scripps (E W) Co 5½s 1943	-----	-----	96	97¼	95	96	-----	-----	99 Feb. 16	99 Feb. 16
------	2,000	Seaboard Air 6s 1945	-----	-----	-----	-----	-----	-----	-----	-----	86¼ Mar. 20	86¼ Mar. 20
------	15,000	Second Int Sec Corp 5s 1948	-----	-----	-----	-----	-----	-----	-----	-----	95½ Feb. 8	95½ Feb. 8
------	1,000	Sinclair Oil 7s 1937	-----	-----	98¾	-----	98¾	-----	-----	-----	100¾ Mar. 10	100¾ Mar. 10
3,000	5,000	Sioux City Gas & Elec 5½s '50	-----	-----	101	-----	101	Sale	101 July 31	103 July 27	101 July 31	104 June 19
------	4,000	So Caro Pr & Lt 6s 1939	-----	-----	-----	-----	-----	-----	-----	-----	101 Mar. 21	101 Mar. 21
------	14,000	So Ice Utilities Co 6s 1946	-----	95¾	95	-----	95	-----	-----	-----	93¾ Jan. 13	99½ May 28
------	5,000	Stettin Public Util Co 7s 1946	-----	-----	97	-----	97	-----	-----	-----	97 June 26	97 June 26
34,000	156,000	Swift & Co 5s 1944	103	Sale	102	Sale	101¾	103	101½ July 16	102½ July 9	101 June 11	103 Jan. 6
------	42,000	United Drug 5s 1944	-----	-----	-----	-----	-----	-----	-----	-----	99¼ Mar. 27	99¾ Mar. 29
------	1,000	United Steel Works 6½s 1951	-----	-----	-----	-----	91	-----	-----	-----	91 June 21	91 June 21
------	20,000	Untereibe Pr & Lt Co 6s 1953	-----	-----	-----	-----	-----	-----	-----	-----	93½ May 17	93½ May 17
------	10,000	Vanna Wat Pr Co 5½s 1957	-----	-----	-----	97½	-----	95	-----	-----	97 Mar. 27	97 Mar. 27
------	8,000	Vestern El Rys Corp 7s 1947	-----	-----	-----	-----	-----	-----	-----	-----	97¾ May 29	98 Feb. 28
------	1,000	West End Street Ry 4s 1932	-----	-----	93¾	-----	93¾	-----	-----	-----	96¾ Apr. 9	96¾ Apr. 9
37,500	232,000	Western Tel & Tel 5s 1932	102	Sale	100¾	101	100	Sale	100 July 23	101¼ July 13	100 July 23	103 Mar. 16
------	458,000	Whitenights Inc 6½s 1932	105	Sale	-----	115	-----	112	-----	-----	105 Jan. 6	128 Mar. 21
------	11,000	Wickwire Spen Steel 7s 1934	-----	-----	-----	-----	-----	-----	-----	-----	21 Jan. 20	31 June 25
Shares.	Shares.	STOCKS Par.										
347	5,246	Boston & Albany 100	185	Sale	190¼	-----	183½	-----	183¼ July 24	191½ July 5	182 Feb. 29	194 May 1
1,249	20,820	Boston Elevated 100	96½	Sale	89	Sale	85½	Sale	85 July 24	89 July 2	85 July 24	99 Mar. 7
110	1,647	Preferred 100	101¾	Sale	100	Sale	101½	Sale	100 July 2	101½ July 3	100 Feb. 1	107¾ Apr. 28
344	3,775	First preferred 100	114	Sale	112¼	-----	113	Sale	110 July 10	115 July 20	110 July 10	120¾ Jan. 18
985	7,964	Second preferred 100	108	Sale	105½	106¾	104	-----	104 July 24	106¾ July 3	104 July 24	112½ Mar. 8
1,282	38,069	Bost & Maine com unstpd 100	56	Sale	77	Sale	76⅛	Sale	73 July 11	77 July 2	55 Jan. 3	83 Apr. 27
45	779	Preferred unstamped 100	-----	-----	78	-----	78	-----	-----	-----	60½ Feb. 20	78 Apr. 21
465	2,421	Ser A 1st pf unstamped 100	80	Sale	-----	91½	87	91	86¾ July 17	91 July 6	80 Jan. 3	98 May 16
15	506	Series B 1st pref unstpd 100	121	-----	135	-----	135	-----	121 July 3	130 July 7	121 July 3	155 Apr. 18
56	474	Ser C 1st pf unstamped 100	110	114	117	Sale	116	-----	117 July 2	120 July 6	114 Jan. 4	135 Mar. 12
46	269	Series D 1st pref unstpd 100	152½	Sale	165	-----	150	-----	150 July 7	165 July 13	150 July 7	190 Apr. 18
797	4,002	Preferred stamped 100	60½	61½	75	-----	75	77	75 July 16	77 July 3	61¼ Jan. 26	90 May 16
581	3,208	Prior pref stamped 100	111½	Sale	110½	Sale	109¾	Sale	108 July 14	110½ July 2	108 July 14	115 May 16
325	10,487	Ser A 1st pref stamped 100	z67½	-----	76	80	78	Sale	76¼ July 5	82 July 6	69½ Jan. 4	87 Mar. 30
110	2,287	Ser B 1st pref stamped 100	106½	Sale	115	-----	120	-----	120 July 5	129 July 23	106½ Jan. 3	145 Apr. 20
15	3,308	Ser C 1st pref stamped 100	98	Sale	105	-----	103½	106	105 July 27	106 July 25	98 Jan. 3	131 Apr. 13
177	1,210	Ser D 1st pref stamped 100	130	-----	145	-----	148½	Sale	145 July 5	150 July 6	135 Jan. 4	172 Apr. 23
25	613	Neg receipts 50% paid	104¾	-----	108	-----	109½	109¾	107½ July 27	107½ July 27	104¾ Jan. 4	109½ Apr. 23
84	754	Boston & Providence 100	170	180	z	180	z	173	173 July 6	175 July 5	173 July 6	182 Jan. 20
------	58	Chic Jct Ry & U S Y 100	150	-----	152	-----	152	-----	-----	-----	151 Jan. 14	152½ May 31
16	1,556	Preferred 100	108	Sale	110	112	108½	109	108½ July 28	110 July 10	108 Jan. 3	113¾ June 25
------	150	Conn & Pass River pref 100	101	-----	z102½	-----	z103	-----	-----	-----	102½ Jan. 9	107 Apr. 17
206	4,417	East Mass St Ry Co 100	-----	33	-----	37	32	34	29 July 12	32 July 12	29 Jan. 5	43 Apr. 15
678	7,182	First preferred 100	73	Sale	75	76	z72	75	75 July 9	79 July 14	72 Jan. 4	88 Apr. 12
60	2,167	Preferred B 100	z73	-----	-----	79	68	Sale	70 July 12	72 July 13	70 Jan. 23	80½ Apr. 28
1,004	18,399	Adjustment 100	54	55	52½	54	52	Sale	50 July 9	53 July 5	50 July 9	65½ Apr. 5
761	7,899	Maine Central 100	64	Sale	63	Sale	60	Sale	60 July 19	63 July 5	59¼ Feb. 16	65 Jan. 12
28	168	Preferred 100	85½	89	83	85	81½	85	82 July 19	82½ July 27	83 Jan. 30	87 Apr. 14
2,176	61,065	N Y N H & Hartford 100	62¾	Sale	59½	Sale	57⅝	Sale	54⅝ July 21	59½ July 2	54⅜ June 29	68⅜ May 2
81	1,414	Northern New Hampshire 100	102½	-----	101	-----	101	-----	101 July 5	101 July 5	100½ June 4	111 May 16
------	429	Norwich & Worcester pref 100	132	-----	135	139	130½	-----	-----	-----	132 Jan. 25	140 June 2
144	3,118	Old Colony 100	135	Sale	136½	138	136	Sale	131½ July 25	137 July 3	131½ July 25	141 Apr. 24
4,515	57,432	Pennsylvania RR 50	64⅝	Sale	64⅜	Sale	64⅞	Sale	63 July 13	66½ July 12	62 June 19	72⅜ Apr. 27
------	51,791	Rights	-----	-----	-----	-----	-----	-----	-----	-----	1⅛ May 24	2⅜ Apr. 27
10	299	Providence & Worcester 100	184	185	181	183	180	-----	180¼ July 6	180¼ July 6	185 Jan. 5	191 Apr. 2
98	1,291	Vermont & Massachusetts 100	118	-----	119	-----	118	-----	118 July 18	119 July 5	114 Jan. 17	121 Apr. 12
		MISCELLANEOUS—										
100	1,024	Amer Brick Co (T C) *	----	18	-----	16	15½	Sale	15½ July 31	16 July 30	16 June 28	20 Mar. 30
803	38,372	Amer Pneumatic Service 25	4	Sale	3½	Sale	3¼	3½	3 July 10	3½ July 2	2⅞ May 10	4½ June 6
1,786	14,536	Preferred 50	21	Sale	17	Sale	15½	16½	15½ July 18	18 July 3	15 June 23	24¼ Feb. 14
737	2,513	First preferred 50	48¼	50	48	Sale	47½	-----	48 July 2	49¾ July 24	48 June 29	51 Apr. 12
------	1,000	American Elec Pr Corp, pfd *	-----	-----	88¾	-----	87½	-----	-----	-----	93¼ Apr. 25	94½ May 7
9,616	79,828	Amer Telep & Teleg 100	178¼	Sale	176½	Sale	173½	Sale	171⅞ July 24	178¼ July 5	171⅞ July 24	207¾ May 18
345,989	627,960	Rights	-----	-----	11⅞	Sale	11⅜	Sale	11⅜ July 24	12¾ July 7	11 June 25	15¾ May 17
7,035	120,796	Amoskeag Mfg Co *	22½	Sale	19¼	20	19⅛	19¾	19 July 5	20½ July 7	18½ Mar. 21	25½ Apr. 28
------	8,604	Assoc Gas & Elec rights	-----	-----	-----	-----	-----	-----	-----	-----	.50 Mar. 24	1⅝ Apr. 10
------	9,440	Atlas Tack Corp *	7½	-----	-----	-----	-----	-----	-----	-----	9½ Jan. 12	17¼ June 5
------	993	Beacon Oil Co com tr ctfs *	-----	-----	-----	-----	-----	-----	-----	-----	14¼ Feb. 20	20¼ Apr. 25
819	11,967	Bigelow-Hartf Carpet *	93	Sale	90	92	91	Sale	89½ July 10	91½ July 3	89½ June 26	99¾ May 25
121	1,200	Preferred 100	101½	-----	103¼	-----	103	Sale	102 July 13	103⅛ July 30	x 101 Jan. 19	110 Mar. 30
------	400	Bird Grocery Stores	z20	21	-----	-----	-----	-----	-----	-----	22 Feb. 14	22 Feb. 14
349	2,140	Brown & Co	-----	-----	96	Sale	94½	Sale	93½ July 17	96 July 2	95½ Apr. 20	98¼ May 18
------	4,650	Coldak Corp class A T C	.10	Sale	.10	.35	.10	.35	-----	-----	.05 Mar. 28	.40 Jan. 19
501	12,998	Continental Securities Corp.	81	85	122	125	110½	Sale	110½ July 31	122 July 3	81 Jan. 5	134½ Apr. 2
------	3,997	Rights	-----	-----	-----	-----	-----	-----	-----	-----	5 June 4	8½ May 18
30	162	Preferred 100	-----	-----	85	-----	83	87	83 July 30	83 July 30	85 June 22	85½ June 25
530	630	Crown Cork & Seal com stock	-----	-----	37	-----	14½	15¼	14⅞ July 30	16¾ July 23	40½ June 22	40½ June 22
------	1,558	Dixie Gas Util	-----	-----	-----	12½	-----	12	-----	-----	9 Mar. 23	14½ Apr. 25
------	290	Dixie Gulf Gas Co pref	-----	-----	-----	100	-----	100	-----	-----	95 Mar. 5	97½ Mar. 6
294	3,467	Dominion Stores Ltd *	109	Sale	132	Sale	115	118	115½ July 27	132 July 2	105½ Jan. 17	141 June 19
------	692	Rights	-----	-----	-----	-----	-----	-----	-----	-----	7¾ Feb. 28	9¼ Mar. 20
445	17,738	East Boston Land 10	2½	3	5	5½	4½	5½	4½ July 7	5 July 3	2½ Jan. 11	6½ May 29
1,360	30,283	Eastern Manufacturing 5	1¾	2	2¼	Sale	x2¼	2½	2¼ July 20	2¾ July 25	1½ Jan. 5	2¾ Jan. 20
2,840	104,160	Eastern SS Lines, Inc 25	93	Sale	97	Sale	z99	100	97 July 2	100 July 9	86 Feb. 18	118 May 25
375	19,328	Preferred *	48	Sale	57¾	48½	48	Sale	47 July 20	48 July 21	47 July 20	51 Apr. 26
95	3,392	First preferred 100	103½	Sale	103½	104	103	105	104 July 3	104 July 3	101 May 3	108 Apr. 13
325	7,467	Economy Grocery Stores *	11½	Sale	z14	16	15	Sale	14 July 6	16¼ July 14	11½ Jan. 3	17¼ June 4
2,974	34,385	Edison Elec Illumination 100	265	Sale	290	Sale	z277	278	277 July 20	295 July 6	252 Feb. 20	305 May 16
------	1,081	Fed Water Service Corp cl A *	34¼	35	-----	-----	-----	-----	-----	-----	33¼ Mar. 28	41 May 21
------	110	Florida Public Service 100	-----	-----	100	-----	97¼	-----	-----	-----	100¼ June 15	102 Mar. 26
420	20,427	Galveston Houston Elec 100	32	33	32	-----	35	Sale	32½ July 23	37 July 10	31 Feb. 24	43 May 15
25	4,151	Preferred 100	75	76	76½	79	77	80	80 July 12	80 July 12	75 Jan. 4	86¼ Apr. 3
1,205	9,794	General Alloy	13¼	Sale	10	-----	10½	Sale	10 July 12	11½ July 23	10 June 15	13½ Jan. 12
120	3,109	General Pub Serv Corp com *	-----	-----	22	-----	22½	-----	22¾ July 9	22¾ July 9	16½ Jan. 16	30 May 15
40	3,928	German Credit Inv 1st pref	z20	21½	20	23	z18½	20¼	19 July 19	21 July 23	18¼ June 13	22¼ Apr. 16
------	2,546	Georgian Inc (The)	13½	13¾	8¼	10	6½	8	-----	-----	9 Apr. 23	13½ Jan. 12
226	8,165	Class A preferred 20	20¼	Sale	16¾	Sale	16	16½	15½ July 20	16¾ July 2	16¼ June 26	20¼ Jan. 3
1,461	11,867	Gilchrist Co *	35	Sale	31	32	30	Sale	29¼ July 18	31 July 1	29¼ July 18	35½ Jan. 21
2,058	28,291	Gillette Safety Razor Co *	103	Sale	103	Sale	102½	Sale	99½ July 12	103 July 2	98 June 25	112 Apr. 13
100	4,915	Greenfield Tap & Die 25	12	12½	9½	10¼	9¼	10¼	9½ July 5	9½ July 5	9½ Mar. 22	13 Jan. 13
146	5,337	Greif Bros Coopge cl A com *	42¼	Sale	40½	Sale	39	42	39 July 13	40½ July 2	39 July 13	45 May 8
501	9,727	Hathaway Baking	12	12¾	12	14	-----	-----	12 July 12	13 July 10	9 Mar. 19	16⅜ May 28
100	1,061	Hathaway Bkg pref	-----	-----	100½	Sale	-----	-----	100½ July 2	100½ July 2	91 Mar. 5	103 May 31
304	424	Convertible preferred stock	-----	-----	100	Sale	-----	-----	100 July 2	102 July 10	101¼ June 21	103¾ June 1
1,140	25,869	Hood Rubber *	43	Sale	47	47½	26	Sale	25¾ July 27	28 July 10	25¾ July 27	43½ Jan. 3
------	315	Houston Gulf Gas Co	-----	-----	-----	19	-----	19	-----	-----	14½ June 22	19 May 2
790	33,722	Insurance Sec 10	-----	-----	28	Sale	26½	Sale	26½ July 17	28 July 2	26½ June 26	32 May 7
------	960	International Buttonhole 10	-----	-----	8½	-----	8¾	-----	-----	-----	8 Mar. 7	9 May 15
5,250	26,531	Intl Com	55¾	Sale	61	Sale	60	Sale	55⅛ July 17	64⅜ July 9	45⅜ Feb. 20	65½ June 9
20	5,195	Italian Superpower Corp cl A	-----	-----	14	18	13½	14½	15 July 12	15 July 12	7 Jan. 24	23⅞ May 15
80	818	Kidder Peab Accept cl A pf 100	95	-----	94	-----	94	-----	94 July 3	94 July 3	94 Apr. 24	95¼ Jan. 16
------	345	Kings Co	-----	-----	-----	-----	-----	-----	-----	-----	75⅛ Mar. 2	80½ Feb. 14

* No par value.

AGGREGATE SALES		BOSTON STOCK EXCHANGE	Price about Jan. 3 1928.		PRICES IN JULY.								RANGE SINCE JAN. 1.			
In July	Since Jan. 1.	STOCKS			July 2.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
Shares.	Shares.	Par.	Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
220	3,742	Libby McNeil Libby 10	9¼	9⅝	10⅛	10¾	10¼	10¾	10 July 3		10¾ July 23		9 Jan. 7		12½ May 3	
148	5,836	Loew's Theatres 25	7¼	7¾	8	9	x8¼	8½	7⅞ July 17		18 July 5		7¼ Jan. 4		10¼ May 10	
7,112	147,349	Massachusetts Gas Co 100	111½	111¾	145	Sale	141	Sale	141 July 27		150 July 3		109 Feb. 3		155 May 15	
932	9,083	Preferred 100	79	Sale	70	78	78	Sale	77½ July 13		80 July 10		77 June 28		88 May 8	
479	8,841	Mergenthaler Linotype 100	106	Sale	100	101	100	Sale	100 July 11		101 July 3		99 Apr. 2		112 Jan. 10	
------	25	Metropolitan Ice Co pref 100	-----	-----	102	-----	102	-----	-----		-----		101 May 8		104½ June 11	
220	2,519	Mtge Bank of Colombia	-----	-----	45¾	46	45	Sale	43 July 31		47 July 17		45 June 27		52 Apr. 18	
809	29,414	National Leather 10	3¾	Sale	4¼	4¼	4	4¼	4 July 20		4¼ July 3		3½ Jan. 6		6 May 8	
2,995	35,996	Nat M'factures&Stores Corp *	33¼	33½	38½	Sale	37	37¾	37 July 26		39¾ July 10		30 Apr. 17		40¾ May 25	
1,028	36,045	Nelson Corp (Herm) tr ctfs 5	x31¾	Sale	28½	30	28½	Sale	28 July 26		31 July 9		25⅞ Apr. 2		34½ May 7	
2,604	9,538	New Engl Equity Corp	28	28½	-----	36	41½	Sale	34 July 17		43 July 31		25 Jan. 24		39¾ May 1	
269	1,714	Preferred 100	94	100	95	96	96	Sale	95 July 26		97 July 27		93 Jan. 31		100 Jan. 4	
------	230	New Engl Gas & El $5½ div pf*	99¼	Sale	98	-----	98	-----	-----		-----		99 Jan. 6		99¼ Feb. 3	
950	3,640	New Engl Oil Co	*.07	.10	.07	-----	.40	.48	.20 July 16		.50 July 19		.10 Apr. 27		.30 Apr. 26	
345	345	Preferred	-----	-----	-----	2	2½	-----	2 July 18		2½ July 21		2 July 18		2½ July 21	
70	1,033	New England Public Service *	102¼	Sale	-----	103	100	Sale	100 July 26		100 July 26		100 July 26		110½ Feb. 15	
15	2,062	Prior preferred 100	104	Sale	-----	108¼	106½	108¼	106 July 26		106 July 26		104 Jan. 3		111½ May 21	
------	4,210	New England Sou Mills *	-----	.10	Sale	-----	.30	-----	.30	-----	-----		.10 Jan. 3		.55 Mar. 9	
5	380	Preferred 100	4	4¼	-----	2	4	-----	2 July 7		2 July 7		2 June 12		4½ Feb. 29	
987	19,777	New England Tel & Tel 100	138¼	Sale	143	Sale	140	Sale	142½ July 24		145 July 13		x137 Mar. 9		152 May 16	
------	180	North Amer Utility 50% paid *	x47	48¼	x48	51	x48	51	-----		-----		44½ Apr. 5		47 Jan. 13	
------	51	Full part *	91	-----	-----	-----	-----	-----	-----		-----		92 Apr. 10		92 Apr. 10	
------	461	No Atlantic Oyster cl A 40	-----	22	18	-----	18	-----	-----		-----		11 Mar. 9		18 May 15	
------	1,765	Northern Texas Electric 100	15	Sale	16	18	16	18	-----		-----		15 Jan. 3		21½ Mar. 21	
100	1,947	Preferred 100	45½	Sale	49	53	50½	53	50 July 9		52 July 10		45½ Jan. 3		60 May 18	
------	303	Olympia Theatre ctfs	16½	18½	15½	-----	15½	-----	-----		-----		15½ June 6		17 Mar. 19	
2,246	38,258	Pacific Mills 100	40	Sale	30⅝	Sale	29¼	Sale	29 July 18		31 July 2		29 July 18		40⅛ Jan. 3	
98	509	Plant (Thomas) 1st pref 100	20	23	12	18	12	15	12 July 19		15 July 19		12 July 19		23 Jan. 11	
555	2,565	Reece Button Hole 10	15¼	16	16½	16½	16	16½	16 July 10		17 July 11		15 Mar. 27		17 June 14	
245	1,935	Reece Folding Mach 10	1¾	1¾	1¾	2¼	1½	2	1¾ July 7		2¼ July 9		1¼ Feb. 24		2¼ May 11	
225	14,686	Ross Stores (The) Inc	-----	12½	24	-----	24	26	23 July 18		26 July 6		12 Feb. 16		36⅝ June 7	
------	330	Preferred	-----	98	-----	-----	-----	-----	-----		-----		85 Apr. 16		87½ June 6	
------	110	Safe Way Stores pref part 100	100¼	-----	95	100	101	-----	-----		-----		100 May 3		105¾ Feb. 18	
25	330	So Ice Co	-----	-----	19	21	19	19½	19 July 14		19 July 14		17 Mar. 14		20 June 1	
20	115	Preferred 100	-----	-----	87½	89½	88	90	88 July 20		89½ July 12		82 Feb. 16		86 Mar. 15	
560	2,792	So New England Ice	9¼	10¼	12	12½	13¼	15	12¼ July 9		13¾ July 14		9 Jan. 20		14½ Feb. 10	
------	875	Prior preferred	-----	92	-----	85	x----	81	-----		-----		85 Feb. 29		90 Feb. 17	
------	1,676	Southern Phosphate Corp	-----	-----	-----	-----	-----	-----	-----		-----		1½ May 7		6 May 18	
100	1,014	Standard Gas & Elec com *	-----	-----	-----	-----	-----	-----	66½ July 9		66½ July 9		61¼ Feb. 8		69¾ Jan. 27	
3,533	12,110	Sterling Sec Corp pf allot ctfs	126	Sale	31½	Sale	32	Sale	31½ July 2		33½ July 10		31 June 23		37 May 21	
3,382	9,759	Swedish Am Inv pref tr ctf 100	126	Sale	124	Sale	139	Sale	124 July 2		142¾ July 19		123¾ June 18		135 Feb. 20	
966	12,929	Swift & Co 100	125¼	Sale	128¾	129½	133	134½	129 July 16		131 July 10		124¾ Jan. 6		135¾ June 4	
595	10,717	Torrington Co 25	96	Sale	114	Sale	110	112	111 July 23		116 July 10		90 Feb. 7		125 June 16	
8,280	24,697	Tower Mfg	3¼	Sale	2½	Sale	4	Sale	2¼ July 5		4 July 16		.90 Mar. 19		4 July 16	
410	18,735	Traveler Shoe Co	20½	Sale	18½	20	18½	20	18 July 12		18½ July 19		18 Mar. 22		26⅞ Apr. 16	
100	4,667	Union Copper Land & Min 25	50	75	.50	.75	.50	.75	.55 July 12		.55 July 12		.40 Apr. 27		1 June 4	
400	24,720	Union Twist Drill 5	11	13	14¼	14¾	14¼	Sale	14 July 18		14½ July 9		11 Apr. 12		16 May 4	
16,304	124,479	United Elec Coal	-----	-----	52½	Sale	54¼	Sale	51 July 13		56 July 24		40¾ Apr. 20		58 May 25	
5,443	83,724	United Shoe Mach Corp 25	64	Sale	72¾	Sale	73¼	Sale	70½ July 2		74 July 9		63½ Mar. 9		77 May 15	
1,341	9,497	Preferred 25	30½	Sale	31	Sale	31	32	31 July 2		32 July 3		29½ Mar. 22		32 June 16	
650	14,907	U S Brit Inv Co $3 pf allot ctf	-----	-----	76	Sale	x72	76⅛	71¼ July 13		77 July 27		71½ Feb. 21		96½ May 4	
25	24,367	U S & For Sec Corp 1st pref	95	Sale	95	Sale	x90	----	93¾ July 5		95 July 2		93¾ July 5		101 Feb. 1	
10,770	356,884	Venezuela Holding Corp	8½	Sale	12	Sale	13	14½	12 July 2		18¾ July 10		8 Jan. 14		36 May 11	
2,444	39,803	Waldorf System Inc *	19½	Sale	21	21½	21	21½	20½ July 17		21¾ July 14		19½ Jan. 3		27¼ Apr. 10	
216	2,769	Waltham Watch class B *	60	65	66	67	65¼	-----	65 July 12		67 July 25		60 Jan. 5		90 Mar. 27	
517	3,320	Preferred 100	88	Sale	85	89	85	89	85 July 5		85 July 5		84 June 12		98 May 7	
30	639	Prior preferred 100	105	Sale	101	103	102	Sale	102 July 20		102 July 20		102 July 20		106¼ Mar. 5	
75	5,268	Walworth Co 20	16¾	17½	15	16	15	Sale	14¾ July 20		16 July 9		14¾ July 20		18⅜ May 21	
1,305	34,389	Warren Bros 50	161	Sale	158	Sale	159½	Sale	148¾ July 13		165 July 5		x141 June 19		192½ Apr. 11	
170	4,874	1st preferred 50	50	Sale	-----	55	51	Sale	51 July 31		58½ July 11		50 Jan. 3		60 Apr. 14	
67	279	2d preferred 50	51	-----	-----	60	53½	-----	53½ July 23		53⅝ July 23		52½ Jan. 11		60¼ May 9	
------	1,612	Whitenights, Inc	-----	-----	-----	27	-----	27	-----		-----		28½ May 17		31¾ Apr. 17	
------	370	Will & Baumer *	18	-----	17½	17½	17½	20	-----		-----		17½ May 29		18 Feb. 23	
		MINING—														
------	2,900	Adventure Cons Copper 25	.10	.25	.10	.30	.10	.40					.05 Jan. 7		.35 May 1	
17,133	43,400	Arcadian Consol Min Co 25	-----	-----	2	Sale	1¼	Sale	1¼ July 16		2¼ July 5		1 1/16 June 15		2¾ May 16	
4,890	46,608	Arizona Commercial 5	3¼	Sale	4½	Sale	4	Sale	4 July 17		4⅞ July 5		3¼ Mar. 21		6 Jan. 3	
------	960	Arnold Mining Co 25	.25	-----	.50	.75	.50	.75	-----		-----		.30 Feb. 3		.75 May 7	
------	6,828	Bingham Mines 10	54¾	56	41½	45	43	45	-----		-----		41⅛ June 28		56 Jan. 14	
------	125	Butte Superior Mining Co	-----	-----	-----	-----	-----	-----	-----		-----		62 Apr. 17		62 Apr. 17	
3,679	98,769	Calumet & Hecla 25	22½	Sale	22½	Sale	23½	Sale	21⅛ July 12		23¼ July 5		20¼ Jan. 10		25 May 15	
46	281	Cliff Mining Co 25	.17	.25	-----	18	15	18	12 July 16		15 July 12		16 Apr. 4		18¼ Jan. 17	
7,132	107,511	Copper Range Co 25	19	Sale	18⅛	Sale	17½	Sale	17¼ July 16		19¾ July 3		14½ Mar. 14		23 May 15	
1,786	31,822	East Butte Copper Mining 10	2½	Sale	2½	Sale	2⅝	Sale	2¼ July 12		2¾ July 7		1½ Feb. 4		2¾ May 15	
15	2,525	Franklin Mining Co 25	.60	1	a.30	.65	a.35	1	.50 16		.50 16		.45 Apr. 20		1 May 17	
3,930	28,838	Hancock Consolidated 25	.85	Sale	3	Sale	3¼	Sale	2½ July 18		4¼ July 3		.30 Mar. 26		4¼ July 3	
3,420	7,855	Hardy Coal Co 1	9	Sale	3½	Sale	2½	4	2½ July 3		3½ July 2		2½ July 3		12 Jan. 14	
3,705	17,132	Helvetia 25	.45	.60	1	1½	.75	1¼	-----		-----		.50 Apr. 10		1¾ Apr. 18	
1,218	21,441	Island Creek Coal 1	54	Sale	51½	Sale	49	Sale	49 July 27		52 July 3		49 July 27		60 May 11	
40	461	Preferred 1	105½	-----	105	-----	105	105½	-----		-----		103½ June 27		106½ Apr. 20	
3,495	57,148	Isle Royal Copper 25	14½	Sale	18	Sale	18½	19	17 July 2		20½ July 3		x11⅞ Feb. 28		24¼ May 16	
1,015	28,530	Keewenaw Copper 25	2	2¼	3¼	4	3	3½	3 July 16		4 July 5		1¼ Mar. 23		7 May 14	
526	16,427	Lake Copper Corp 25	1¾	Sale	1¾	2	1⅝	2	1¼ July 16		2¾ July 3		1 Feb. 24		3 May 15	
1,725	9,667	LaSalle Copper 25	.99	1¼	.75	1½	1	Sale	1 July 5		1½ July 5		.75 Feb. 20		2¾ June 2	
825	17,737	Mason Valley Mine 5	1½	1⅝	1¼	Sale	1½	1½	1¼ July 2		1½ July 7		1⅛ June 12		2 Jan. 7	
240	9,360	Mass Consolidated 25	.50	Sale	.50	.75	.50	.75	.50 10		.55 18		.20 Mar. 30		.83 May 24	
600	23,358	Mayflower & Old Colony 25	.60	.90	.65	.85	.60	.75	.65 26		.75 10		.50 Jan. 25		1¾ May 15	
2,417	59,354	Mohawk 25	49¼	Sale	57	Sale	x56	Sale	56½ July 16		60 July 5		46½ Feb. 28		65 Apr. 5	
328	15,548	New Cornelia Copper 5	29¼	Sale	27½	28½	28	29	28 July 16		29 July 9		25¼ Feb. 29		30 May 15	
400	20,600	New Dominion Copper 1	-----	.15	.10	.25	.10	Sale	.10 July 31		.15 July 10		.10 Mar. 10		.30 May 14	
195	1,617	New River Co pref 100	-----	56	58	Sale	54	56	56 July 13		58 July 2		55½ Jan. 4		63 Apr. 12	
695	7,876	Nipissing Mines 5	5¾	Sale	x3½	4	3½	3⅝	3⅝ July 21		3⅞ July 6		3⅜ July 21		5⅛ Jan. 3	
47,621	135,214	North Butte 15	1½	Sale	2¼	Sale	3¼	Sale	2⅜ July 2		4¼ July 11		.90 Jan. 6		4¾ July 11	
------	200	Rights	-----	-----	-----	-----	-----	-----	-----		-----		5 May 23		5 May 23	
175	925	North Lake Mining Co 25	.10	.20	.20	.50	.15	.25	.15 July 18		.15 July 18		.25 Apr. 10		.25 Apr. 10	
238	3,503	Ojibway Mining 25	.75	1¼	1⅛	1½	1	1½	1 July 14		1¾ July 19		.60 Feb. 24		3 May 15	
22,551	59,383	Old Dominion Co 25	12½	Sale	11½	Sale	15	Sale	11½ July 2		17 July 10		9 Mar. 8		15¼ May 25	
305	26,560	Pond Cr Pocahontas Co *	12	Sale	12½	13½	12	15	12½ July 16		14 July 9		12 Jan. 3		17½ May 1	
40,086	183,796	Quincy 25	15¼	Sale	34⅛	Sale	38¼	Sale	33½ July 2		46 July 5		12¼ Apr. 18		46 July 5	
------	73,799	Rights	-----	-----	-----	-----	-----	-----	-----		-----		.10 Feb. 17		.50 Jan. 28	
3,794	41,758	St Mary's Mineral Land 25	30	Sale	x28	29	28	Sale	27 July 14		31½ July 5		21½ Mar. 27		34¼ May 15	
720	21,535	Shannon 10	.50	Sale	.35	.50	.33	.50	.30 July 20		.40 July 5		.25 Mar. 8		.70 May 14	
------	200	South Lake Mining Co 25	-----	-----	.15	.50	-----	-----	.30 July 18		.30 July 18		.30 July 17		.50 May 17	
150	12,445	Superior-Boston Copper 10	.35	.50	.30	.50	.30	.50	.30 July 18		.30 July 18		.15 Mar. 12		.75 May 16	
2,745	31,306	Utah Apex Mining 5	5	5¼	4¼	Sale	3¾	Sale	3¾ July 25		4½ July 5		3¾ July 25		5¼ Jan. 4	
10,654	98,538	Utah Metal & Tunnel 1	1¼	Sale	1⅛	Sale	1⅛	1⅜	1 July 1		1⅜ July 18		1 Feb. 9		1⅞ Apr. 11	
100	1,980	Victoria 25	a1¼	1¾	a1⅛	1¼	a1⅛	1½	1⅛ July 30		1¾ July 30		.95 Apr. 12		1½ May 23	
800	5,947	Winona 25	20	.35	.20	.30	.20	.25	.20 July 3		.25 July 5		.10 Feb. 7		.35 May 15	

* No par value. a Assessment paid. x Ex-dividend

Philadelphia St'k Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PHILADELPHIA STOCK EXCHANGE

Stock Sales.	1928.	1927.	Bond Sales.	1928.	1927.
July ..... Shares	709,099	322,299	July	$578,781	$667,056
Jan. 1 to July 31	7,785,684	4,458,377	Jan. 1 to July 31	5,157,161	5,802,006

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	PHILADELPHIA STOCK EXCHANGE BONDS	Price Jan. 3 1928.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$		Bid. Ask.								
------	5,000	City 4s 1937	----- -----	----- -----		99	-----	----- -----	----- -----	101 Jan. 10	101 Jan. 10
------	2,000	4s reg 1943	100½ -----	99	-----	99	-----	----- -----	----- -----	100 June 1	100 June 1
------	6,000	4s 1948	----- -----	----- -----		-----	-----	----- -----	----- -----	102½ Jan. 10	102½ Jan. 10
------	5,000	4s Registered 1946	100½ -----	99	-----	99	-----	----- -----	----- -----	100¾ Apr. 16	100¾ Apr. 16
------	15,000	4s Optional 1978	----- -----	----- -----		-----	-----	----- -----	----- -----	101¾ Apr. 16	101¾ Apr. 16
------	12,000	Adv Bag & Paper 7s 1943	105 Sale	----- -----		-----	-----	----- -----	----- -----	105 Jan. 3	105½ Jan. 17
1,000	123,200	6s w i 1962	----- -----	----- -----		-----	-----	99½ July 9	99½ July 9	99½ May 31	100¾ Feb. 16
------	5,500	Amer Gas & Elec 5s 2007	104½ 105	----- -----		-----	-----	----- -----	----- -----	104½ Jan. 6	104 Jan. 4
------	500	5s small	----- -----	----- -----		-----	-----	----- -----	----- -----	60 Jan. 4	60 Jan. 4
------	17,500	Baldwin Locom 1st 5s ... 1940	----- -----	----- -----		-----	-----	----- -----	----- -----	108 Feb. 10	109 Mar. 30
------	464,000	Consol Trac N J 1st 5s .. 1932	89 Sale	----- -----		-----	-----	----- -----	----- -----	84½ June 22	90 Jan. 12
112,531	1,103,711	Elec & Peoples tr ctfs 4s .. 1945	60⅛ Sale	56½ Sale		58	59½	55 July 3	60 July 6	55 June 29	64½ June 2
11,000	173,900	Inter-State Rys coll tr 4s .. 1943	50 -----	49 50		-----	-----	48½ July 27	49 July 23	48½ July 27	52 Jan. 31
61,000	222,000	Keystone Telep 1st 5s ... 1935	96 -----	94½ 96		94½	Sale	94½ July 10	95 July 25	94½ June 20	97 Jan. 13
------	145,800	Lake Sup Corp 5s 1929	12 15	14 25		-----	-----	----- -----	----- -----	15 Jan. 10	50 Apr. 27
------	199,700	5s stamped	----- -----	----- -----		-----	-----	----- -----	----- -----	14 Jan. 12	31 Apr. 30
1,000	66,000	Lehigh C & N cons 4½s .. 1954	----- -----	----- 99¾		-----	-----	99½ July 16	99½ July 16	99½ June 12	101¾ May 1
4,000	4,000	Improvement 4s 1948	95 -----	95¾ Sale		95½	97	95¾ July 2	95¾ July 2	95¾ July 2	95¾ July 2
------	1,000	Lehigh Vall annuity 6s	127 -----	128 -----		128	-----	----- -----	----- -----	131 Mar. 21	131 Mar. 21
1,000	72,000	General consol 4s 2003	90⅛ 91⅜	88¾ 89½		88¾	89½	86½ July 17	86½ July 17	86½ July 17	92⅜ Feb. 8
------	3,000	Lehigh Val Coal 1st 5s ... 1933	103 -----	102¾ -----		-----	-----	----- -----	----- -----	100½ Apr. 2	102 Feb. 24
------	1,000	Lehigh & New Eng 5s	----- -----	103½ -----		103½	-----	----- -----	----- -----	104¾ Apr. 17	104¾ Apr. 17
1,000	10,000	Market St Elev 1st 4s 1955	----- -----	----- -----		-----	-----	88 July 26	88 July 26	88 July 26	92 Jan. 14
------	10,000	Penn & No West 5s 1930	101 -----	100 -----		100	-----	----- -----	----- -----	101½ Apr. 4	101½ Apr. 4
------	5,000	Penn Cons 4½s 1960	----- -----	102 103¾		102	103¾	----- -----	----- -----	104 May 31	104 May 31
------	8,000	Gen 4½s 1960	105 105½	----- -----		-----	-----	----- -----	----- -----	100¼ June 8	100¼ June 8
2,000	137,000	Peoples Pass tr ctfs 4s ... 1943	64 65	65¼ 66		-----	65	64½ July 10	64½ July 10	64½ July 10	66¾ Apr. 10
23,000	174,100	Phila Company 5s 1967	----- -----	98¾ Sale		-----	-----	97¾ July 26	99½ July 5	97¾ July 26	101½ Apr. 2
------	1,000	Cons 5s 1961	----- -----	----- -----		-----	-----	----- -----	----- -----	103¾ May 31	103¾ May 31
------	13,700	Phila Elec (Pa) 1st s f 4s .. 1966	93 -----	----- -----		-----	-----	----- -----	----- -----	92 Feb. 1	95½ May 28
41,000	480,500	1st 4½s series 1967	100¼ Sale	100¾ Sale		-----	-----	98½ July 30	100¾ July 2	98½ July 30	103 Apr. 4
------	58,500	1st lien & ref 5s 1960	104⅝ 105¼	104 Sale		-----	104½	----- -----	----- -----	104¾ Feb. 14	106 Mar. 30
24,500	563,750	1st 5s 1966	108½ Sale	105¾ -----		105½	106	104 July 2	106⅜ July 11	104 July 2	109 Jan. 6
7,000	90,300	1st lien & ref 5½s 1947	107⅛ 107½	106½ 107		106½	107	106 July 11	106⅞ July 19	106 Jan. 30	107¼ Mar. 5
17,500	74,200	1st lien & ref 5½s 1953	107 Sale	106½ 107		106	106¾	106 July 5	107 July 6	106 Mar. 29	107½ Jan. 20
47,000	312,150	Phila Elec Pow Co 5½s .. 1972	----- -----	----- -----		-----	-----	105 July 23	105⅛ July 5	105 July 23	108 May 16
------	1,000	Phila R T 5s 1957	----- -----	----- -----		-----	-----	----- -----	----- -----	87 June 30	87 June 30
------	9,000	Phil Newtown & N Y 5s .. 1942	77 -----	102 -----		102	-----	----- -----	----- -----	100¼ Apr. 24	100⅝ Apr. 24
------	25,500	Phila Sub-Cos Gas 4½s .. 1957	----- -----	----- -----		-----	-----	----- -----	----- -----	99¾ Jan. 10	102 Apr. 13
------	13,000	Phil Wil & Balt 4s 1932	----- -----	496 -----		96	-----	----- -----	----- -----	98½ Apr. 4	98¾ Apr. 4
------	42,000	Phila & Reading C & I 5s .. 1973	----- -----	----- -----		-----	-----	----- -----	----- -----	95½ Apr. 24	98¾ Apr. 11
------	12,000	P & Read Term deb 5s 1941	106 -----	104 106		-----	-----	----- -----	----- -----	106 June 11	107 Mar. 16
------	2,000	Phila & Read Imp 4s 1947	----- -----	96 -----		-----	-----	----- -----	----- -----	97½ Apr. 28	97¾ Apr. 3
------	1,000	1st ext 4s 1937	95¾ 95¾	96½ -----		-----	-----	----- -----	----- -----	96½ Feb. 28	96½ Feb. 26
------	36,000	Pub Serv Corp N J 4½s .. 1948	----- -----	----- -----		-----	-----	----- -----	----- -----	103¾ Mar 7	104½ Mar. 7
------	5,000	Read Co Jer Cent coll 4s .. 1951	----- -----	93¾ 94		93¾	94	----- -----	----- -----	96 Jan. 6	96 Jan. 6
82,000	92,000	Strawbridge&Clothier5s .. 1948	----- -----	----- -----		100½	Sale	100½ July 6	101 July 26	99¾ June 20	101 July 26
8,000	260,400	United Rys & El (Balt) 4s .. 1949	----- -----	77 Sale		-----	-----	76½ July 9	77 July 6	64½ Jan. 24	80 Feb. 8
------	34,000	U S Dairy 6½s 1924	----- -----	----- -----		-----	-----	----- -----	----- -----	99 Jan. 24	99½ Jan. 24
10,000	11,000	West Jersey & S Sh 4½s .. 1928	91 92	----- -----		-----	-----	96 July 3	96 July 3	93 Apr. 3	96 July 3
------	1,000	4s 1936	95¾ 96¾	96 97		96	97	----- -----	----- -----	97 Apr. 3	97 Apr. 3
------	1,000	Wilmington Gas 5s 1949	99 -----	----- -----		-----	-----	----- -----	----- -----	102¾ May 15	102¾ May 15
10,000	107,000	York Railways 1st 5s 1937	99 -----	98 98½		98	-----	98 July 11	98 July 11	98 July 11	102 Feb. 4

Shares.	Shares.	STOCKS Par.									
723	104,677	Almar Stores ..... *	14½ Sale	13	14	12½	Sale	12½ July 31	13¼ July 12	13½ June 11	20 Feb. 3
25	36,102	Alliance Insurance 10	78 Sale	----- -----		-----	-----	77 July 5	79 July 6	74 Feb. 3	87¾ May 7
50	60	Ctf of deposit	----- -----	----- -----		-----	-----	76 July 5	76 July 5	75 June 19	76 July 5
------	2,609	American Milling 10	10½ 11	14	14½	14½	15	----- -----	----- -----	10½ Jan. 12	14 June 20
32,817	246,396	American Stores ..... *	66 Sale	73	Sale	74½	Sale	72½ July 12	77¾ July 6	64 Jan. 21	77¾ July 6
------	202	Bank of No Am & Tr Co .. 100	451½ -----	450	490	435	475	----- -----	----- -----	459¼ Jan. 23	503 Apr. 12
------	30	Bearings Co of Amer ..... *	----- 13	10	15	10	15	----- -----	----- -----	10 Apr. 20	10 Apr. 20
------	344	Bellefonte Central 50	----- -----	23	26	23	26	----- -----	----- -----	17 Jan 6	24 Jan 16
430	4,276	Bell Tel Co of Pa pref 100	116 Sale	116	Sale	115	115½	114¾ July 17	116½ July 12	114¾ July 17	118 Mar. 14
1,746	4,853	Blauners All certificates	----- -----	58	Sale	58½	Sale	58 July 2	58½ July 21	58 June 1	60 May 31
770	6,070	Bornot Inc	12½ 14	8	9	9	10	8¾ July 7	10 July 17	8½ June 25	14 Feb 14
5,820	8,220	Budd (E G) Mfg Co ..... *	30 33	15	17	18¾	19¼	18 July 11	20¾ July 19	18 July 11	33 Jan 11
684	689	Preferred	----- -----	----- -----		48	Sale	42 July 23	50 July 21	42 July 23	73 Mar. 29
163	3,979	Cambria Iron 50	42 43	41½	43	41¼	Sale	41 July 9	41¾ July 20	41 July 9	43¼ Mar. 9
13,500	113,847	Camden Fire Insurance	30 Sale	31	Sale	28½	Sale	28 July 13	31½ July 5	27½ Jan 19	38½ Apr. 9
23	431	Catawissa RR 1st pref 50	48 -----	49	-----	-----	48½	46 July 30	46½ July 17	46 July 30	49 Feb. 14
------	6	Citizens Pass. Ry	190 200	185	-----	185	-----	----- -----	----- -----	189 Mar. 20	189 Mar. 20
415	5,222	Consol Traction of N J 100	59½ 62	54	57	51	Sale	51 July 26	54 July 11	51 July 26	62½ May 14
2,400	54,128	Cramp Ship & Eng 100	----- -----	2¾	Sale	2½	3	2½ July 5	3⅜ July 10	1¾ Feb. 10	14 Jan. 17
------	800	Crystal Oil Refining	----- -----	----- -----		-----	-----	----- -----	----- -----	8 June 18	10 May 1
5	265	Curtis Publishing Co com .. *	----- -----	----- -----		180	Sale	180 July 31	180 July 31	175 Feb. 9	190 Jan. 12
50	78	East Penna Ry 50	61 -----	64	Sale	-----	65½	64 July 2	64 July 2	64 July 2	65 June 18
------	500	Eisenlohr (Otto) & Bros .. 100	----- -----	----- -----		15½	16	----- -----	----- -----	18¼ Mar. 30	20¾ Apr. 2
165	13,307	Electric Storage Battery .. 100	75¼ Sale	74⅝	Sale	77¾	78¼	74⅝ July 2	77⅝ July 26	69¾ Jan. 26	85 May 15
675	2,655	Fairm't Pk Trans Co com .. *	8¼ 9	10	10¾	8	10	8 July 27	10 July 25	8 July 27	11¼ May 9
------	16	Fairmount Park & Had 50	40 -----	40	-----	40	-----	----- -----	----- -----	42 Apr. 19	42 Apr. 19
34,390	171,130	Fire Association 10	75 Sale	50½	Sale	49½	Sale	46¾ July 24	50¾ July 19	46¾ July 24	85 Apr. 23
------	42	Frankford & Southwark	215 -----	245	-----	245	-----	----- -----	----- -----	245 June 25	255 June 5
------	200	General Asphalt 100	81½ 82	73¼	74	72¼	73	----- -----	----- -----	79½ June 7	86⅜ Mar. 21
------	100	Preferred 100	----- -----	----- -----		-----	-----	----- -----	----- -----	134 Mar. 17	134 Mar. 17
------	50	General Refractories ..... *	78½ 79	51	52	48	49	----- -----	----- -----	70⅝ Feb. 14	70⅝ Feb. 14
------	94	Germantown Pass Ry	71 -----	70	Sale	-----	72	----- -----	----- -----	75 June 20	78 June 18
------	965	Giant Portland Cement 50	37 46	29	32	25½	30	----- -----	----- -----	30 Mar. 6	42 Jan. 12
------	941	Preferred 50	40 41¾	34	37	34	39	----- -----	----- -----	31 June 13	41¾ Feb. 7
------	1,450	Gimbel Bros ..... *	36¾ 38	54	56	53½	55	----- -----	----- -----	34¾ Mar. 6	55½ June 15
------	8	Green & Coates Pass Ry	63 -----	72	-----	72	-----	----- -----	----- -----	37 June 16	37 June 16

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	PHILADELPHIA STOCK EXCHANGE STOCKS	Price About Jan 3 1928. Bid.	Price About Jan 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1 Lowest. Sale Prices.	RANGE SINCE JAN. 1 Highest. Sale Prices.
Shares.	Shares.											
40	1,494	Horn & Hardart (Phila) com*	225	230	211	Sale	206	207	210 July 16	211 July 2	210 July 16	237½ Mar. 19
700	24,246	Horn & Hardart (N Y) com*	55	56	53¾	54	52¾	53	53 July 25	54½ July 18	52 Feb. 29	64 Mar. 19
------	802	Preferred 100	-----	-----	-----	-----	-----	-----	-----	-----	107 Apr. 24	110 Mar. 20
------	100	Hunt & Brd Top Mt RR 50	-----	2	-----	2	-----	2	-----	-----	3 Jan. 12	3 Jan. 12
4,700	105,813	Insurance Co of N A 10	92	Sale	77¼	Sale	71½	Sale	71¼ July 26	80 July 3	71¼ July 26	104¼ May 9
------	30	Int Ry Buffalo ctf	-----	-----	-----	-----	-----	-----	-----	-----	30 Feb. 1	30 Feb. 1
85	42,606	Keystone Telephone 50	2½	3	3½	4½	4½	5	4 July 10	4 July 10	3 Jan. 5	7 Jan. 12
5	674	Preferred 50	-----	-----	-----	-----	-----	-----	15 July 3	15 July 3	12 Jan. 5	21 Jan. 11
245	490	Keystone Watch Case *	-----	-----	35	Sale	-----	-----	35 July 2	35 July 2	35 July 2	50½ Jan. 18
176	369	Preferred 50	-----	-----	50	Sale	-----	-----	50 July 2	50 July 2	50 May 16	51 Feb. 29
50	186	Kirschbaum (A B) *	92	-----	95	100	93	95	94¼ July 11	94¼ July 11	93½ Mar. 7	96 June 19
4,500	257,502	Lake Superior Corp 100	2¾	3	6½	Sale	6	Sale	5½ July 23	6½ July 2	3 Jan. 4	9¼ Apr. 27
11,400	299,093	Lehigh Coal & Navigation 50	106	Sale	137	Sale	144	Sale	134 July 17	144 July 30	105½ Feb. 24	150 June 2
------	392,617	Lehigh Power Sec Corp com *	20½	Sale	-----	-----	-----	-----	-----	-----	20 Jan. 5	60 June 7
200	1,316	Lehigh Valley RR com 50	92½	93½	99¾	100½	101¼	102½	100 July 9	100 July 9	95¼ Mar. 15	106¾ May 25
3,850	54,623	Lit Brothers 10	24¼	24¾	26¼	Sale	25¾	Sale	25 July 10	26¼ July 2	22½ Jan. 11	28½ June 8
26	121	Lit Schuylkill Nav RR & C 50	42½	-----	40	43	-----	42½	40½ July 17	41 July 27	40½ July 17	45 Feb. 2
3,010	50,653	Manufact Gas Ins	28	29	59¼	61	59¼	60	59½ July 16	66 July 5	28¾ Jan. 6	68 June 18
------	650	Manufactured Rubber 10	¾	1	¾	1	¾	1	-----	-----	¾ Apr. 9	¾ Feb. 10
8,800	39,997	Mark (Louis) Shoes Inc *	21¾	Sale	7	Sale	4¾	5½	3 July 16	7 July 2	3 July 16	22½ Jan. 5
------	293	Preferred 100	115	-----	45	55	50	65	-----	-----	64¼ June 15	100 Jan. 20
25	1,214	Minehill & Schuylkill Hav 50	57	-----	55	-----	55	-----	54 July 30	55 July 10	54 July 30	58¾ May 17
50	220	Northern Central Ry 50	88	-----	89	90	89	90	86¼ July 26	86¼ July 26	86¼ July 26	90 May 25
600	57,505	North East Power Co	-----	-----	26½	26¾	25¾	25¾	25½ July 18	25¾ July 13	20½ Mar. 13	30¾ May 14
------	66	Northern Liberties Gas	32	34	31	31½	-----	-----	-----	-----	38 May 31	38 May 31
100	257,925	North Ohio Power Co *	19	Sale	26½	27	27¼	Sale	27¼ July 31	27¼ July 31	18 Jan. 7	31¾ May 14
14	188	North Penn RR 50	88	-----	89	91	86	88	88 July 11	88 July 11	88 July 11	91½ Apr. 17
389	6,016	Penn Cent L & P cum pref *	78	79	78¾	Sale	79	80	78½ July 24	79¾ July 12	77¾ Jan. 19	82 Mar. 13
19,400	372,801	Pennsylvania RR 50	64¾	Sale	64½	Sale	64⅛	Sale	63¾ July 16	66 July 5	61⅛ June 19	72½ Apr. 27
522	13,162	Pennsylvania Salt Mfg 50	100	Sale	95	Sale	93	93½	93 July 30	95½ July 11	92 Jan. 26	103½ May 8
------	1,718	Penn Traffic 2½	1¾	-----	1⅝	1⅞	1⅝	1⅞	-----	-----	1⅝ Apr. 20	1⅞ Jan. 12
------	350	Philadelphia Co (Pitts) 50	150	155	150	175	150	170	-----	-----	146 Jan. 16	155 Feb. 16
15	235	5% preferred 50	47	51	46½	49	46½	49	47 July 6	49 July 23	46 Mar. 7	49 July 23
112	1,905	6% preferred 50	52½	Sale	53	Sale	51½	53	52 July 14	53 July 14	52 Jan. 3	56½ May 10
310	6,746	Phila Dairy Prod pref	93	Sale	92½	93	92½	Sale	91½ July 7	92½ July 6	90 Mar. 20	94½ Apr. 18
900	39,811	Phila Electric of Pa 25	56	Sale	67¼	68	69	70	65⅞ July 24	69½ July 30	55½ Jan. 12	74½ June 1
5,700	69,720	Phila Elec Pow rects 25	22½	Sale	29¾	Sale	29½	Sale	28¾ July 24	29¾ July 3	22 Jan. 4	30¾ June 15
------	104,824	Ctf dep with Drexel & Co	56⅛	Sale	-----	-----	-----	-----	-----	-----	55½ Jan. 10	58¾ Jan. 14
------	15	Phil & Grays Ferry	54	60	53	-----	53	-----	-----	-----	53 June 15	53 June 15
35	918	Phila Insulated Wire *	65	Sale	61	62	55	60½	61 July 14	61 July 14	61 Mar. 28	65 Jan. 3
------	15	Phila Pass Ry	-----	-----	104	-----	-----	-----	-----	-----	107 Apr. 16	107 Apr. 16
600	26,122	Phila Rapid Transit 50	56	Sale	55½	Sale	54½	55½	54½ July 27	56 July 13	50¼ May 29	61 Apr. 13
3,500	28,181	7% preferred 50	50	Sale	50¼	Sale	50¼	Sale	50¼ July 2	50½ July 10	50 Jan. 3	52¾ Mar. 20
------	237	Phila Germ & Norris RR 50	125	-----	132	-----	132	-----	-----	-----	131 Jan. 12	135 May 10
------	1,475	Phila & Reading C & I Co *	38½	39	29¼	30	28	29	-----	-----	28½ Feb. 9	38⅝ Jan. 9
------	340	Certificates	39½	40	29¼	30	28	28½	-----	-----	30 Mar. 22	30 Mar. 22
678	15,177	Philadelphia Traction 50	59	59½	57¾	58	59	Sale	57¾ July 3	59¼ July 27	57 June 21	63½ May 21
325	9,566	Phila & Western Ry 50	11	11¼	9½	10	9½	Sale	9½ July 31	10 July 11	9½ July 31	15 Feb. 15
100	1,277	Preferred 50	35	36	33½	34½	33½	Sale	33½ July 31	33½ July 31	33½ July 31	36½ Feb. 14
------	1,980	Reading Company 50	103¼	104	100	101	100¾	101¼	-----	-----	106⅝ Mar. 23	115 May 8
------	50	Preferred	42½	43	43¼	44	42	42½	-----	-----	43 May 31	43 May 31
390	21,319	Reliance Insurance 10	37	Sale	26½	Sale	25	26	25½ July 27	26½ July 2	25 June 19	37 Jan. 3
20		2nd & 3rd St Pass Ry 50	155	-----	170	-----	170	-----	-----	-----	171½ June 11	171½ June 19
2,000	55,853	Shreve El Dorado Pipe L 25	20	22	29	Sale	28	28½	28¼ July 16	29½ July 26	18 Mar. 14	32 May 31
796	3,127	Scott Paper Co	-----	-----	-----	-----	-----	-----	45½ July 24	51 July 14	40¾ May 3	60¼ May 14
40	773	Scott Paper Co pref 100	102	-----	-----	-----	-----	-----	100 July 21	112 July 10	100 July 21	113⅝ May 25
55	55	6½% pref B	-----	-----	-----	-----	-----	-----	100 July 18	100 July 18	100 July 18	100 July 18
14,700	14,700	Sentry Safety Control	-----	-----	-----	-----	14	14½	13½ July 14	13½ July 14	13½ July 14	13½ July 14
26,826	519,032	Stanley Co of America *	54	Sale	41¼	Sale	38¾	Sale	37 July 19	41¾ July 2	31 May 21	54¾ Jan. 8
------	20	Tenth National Bank	425	-----	403	-----	403	-----	-----	-----	400 June 16	407 May 14
30	55	13th & 15th Sts Pass Rys	155	-----	170	-----	168	-----	159½ July 25	168 July 13	159½ July 25	173 Apr. 13
10,100	122,870	Tono-Belmont Devel 1	1	Sale	1	Sale	1	1⅛	⅛ July 6	1⅛ July 3	⅛ July 6	2 Jan. 17
40,200	215,254	Tonopah Mining 1	2	Sale	3⅛	4	4⅛	Sale	4 July 5	5⅛ July 18	1⅛ Jan. 3	5⅛ July 18
------	30	Union Passenger Ry	-----	-----	108	-----	108	-----	-----	-----	108 Feb. 28	108 Feb. 28
5,000	65,862	Union Traction 50	37½	Sale	40	Sale	39¾	Sale	39¾ July 6	41 July 10	37¾ Jan. 3	45¾ June 4
11	539	United Cos of N J 100	223	-----	223	228	-----	-----	220 July 9	220 July 9	220 July 9	228 May 4
67,600	1,247,733	United Gas Improvement 50	114⅛	Sale	137½	Sale	137¼	Sale	130¾ July 17	139 July 5	111¼ Jan. 10	149¼ May 7
68,900	314,790	United Lt & Pr "A" com *	-----	-----	25½	Sale	25⅝	25¾	24¼ July 12	27¾ July 6	15½ Feb. 18	28¾ May 31
961	24,853	U S Dairy Prod class A *	25½	-----	53½	Sale	51	Sale	50 July 20	51 July 1	38½ Jan. 4	62½ May 15
210	1,525	Common class B *	14½	16	8	10	5	25	16 July 9	16 July 9	14 Jan. 29	18 Jan. 17
5	674	1st preferred *	-----	-----	96	110	92½	98	97 July 27	97 July 27	87 Jan. 7	98 May 15
------	212	2d preferred *	-----	-----	94	100	94	110	-----	-----	90 Apr 10	97 May 14
600	2,930	Victory Park Land Imp 10	-----	-----	5¼	5½	5½	6	5¼ July 6	5½ July 14	4¼ Feb. 25	5½ July 14
697	13,295	Victory Insurance Co 10	34	Sale	27	Sale	25½	Sale	25 July 18	28½ July 12	25 July 18	34 Jan. 3
11,400	91,102	Victor Talking Machine com*	53	Sale	86⅝	Sale	92	Sale	87⅛ July 12	94¼ July 27	53 Jan. 3	104¾ May 9
------	4,776	6% cumulative preferred *	109½	110	165	175	106¾	107¼	-----	-----	109½ Jan. 29	182¾ Apr. 30
100	1,320	7% cumulative preferred *	102⅛	102⅝	105½	106½	-----	-----	106 July 9	106 July 9	102½ Jan. 7	110 May 14
------	3,459	Warwick Iron & Steel 10	¾	1	¾	1	¾	1	-----	-----	¾ Jan. 5	1¼ Apr. 16
1,230	5,275	West Jersey & Seashore RR 50	29½	Sale	34	35	35	Sale	33¼ July 19	34½ July 6	33¼ July 19	39¾ Jan. 7
320	3,703	Westmoreland Coal 50	57½	58	46½	48	43	45	44¼ July 14	45 July 11	44¼ July 14	57½ Jan. 26
59	898	York Railways pref 50	40	42	43	43½	41¼	43	41¾ July 24	43¼ July 3	41¾ July 24	45 Apr. 2
		RIGHTS—										
48,200	139,792	Fire Association	-----	-----	¼	Sale	-----	-----	⅛ July 12	⅛ July 2	⅛ July 12	10 Apr. 24
35,850	41,950	Insurance Co of N A	-----	-----	9½	Sale	8	-----	7½ July 23	9⅞ July 9	7½ July 23	10 June 14
------	28	Nat Bank of Germantown	-----	-----	-----	-----	-----	-----	-----	-----	310 Jan. 23	325 Jan. 2
------	192,666	Lehigh Coal & Navigation	-----	-----	-----	-----	-----	-----	-----	-----	5⅛ Feb. 25	7 Jan. 3
------	523,466	Penn RR	-----	-----	-----	-----	-----	-----	-----	-----	1¾ May 28	2¾ Apr. 27
------	182	Tenth National Bank	-----	-----	-----	-----	-----	-----	-----	-----	90 Feb. 27	105 Feb. 1

* No par value.

Baltimore Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON BALTIMORE STOCK EXCHANGE

Stock Sales.		1928.	1927.	Bond Sales.	1928.	1927.
July	Shares	57,939	48,500	July	$494,400	$553,100
Jan. 1 to July 31		719,511	403,143	Jan. 1 to July 31	6,091,950	7,887,090

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	BALTIMORE STOCK EXCHANGE BONDS	Price Jan. 3 1928. Bid.	Price Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$	BALTIMORE CITY BONDS										
------	1,500	4s Sewerage 1971	-----	-----	-----	-----	-----	-----	------	------	98 June 26	100 June 25
4,700	31,000	4s Sewer Loan 1961	-----	-----	99	Sale	-----	-----	99 July 2	99 July 2	99 July 2	103¼ Feb. 10
------	6,200	4s Jones Falls 1961	102	-----	98½	-----	-----	99¾	------	------	101¼ Mar. 21	102½ Feb. 14
14,400	51,000	4s School House 1961	-----	-----	99¼	Sale	99¾	Sale	99¼ July 2	99½ July 3	98 June 26	102½ Jan. 20
1,000	15,000	4s Dock Improvement 1961	-----	-----	-----	-----	-----	-----	99½ July 14	99½ July 14	99½ July 14	103¼ Feb. 24
1,800	10,000	4s Conduit 1962	102	-----	-----	-----	-----	99¾	99½ July 28	99½ July 28	99½ July 28	103½ Feb. 14
------	3,700	4s Burnt District 1960	-----	-----	-----	-----	-----	-----	------	------	98 June 27	102½ Feb. 20
9,000	33,000	4s Water Loan 1958	-----	-----	99½	-----	99¼	Sale	99¼ July 31	99½ July 3	98 June 26	103 Jan. 25
800	3,800	4s Conduit 1958	102	-----	-----	-----	-----	-----	99½ July 14	99½ July 14	99½ July 14	102¼ Jan. 25
1,000	12,500	4s Engine House 1957	-----	-----	-----	-----	-----	-----	99¼ July 24	99¼ July 24	98 June 26	103¾ Feb. 9
500	3,300	4s School House 1957	-----	-----	-----	-----	-----	-----	97½ July 14	97½ July 14	97½ July 14	102 Jan. 14
------	4,200	4s 2d Water Serial 1957	-----	-----	-----	-----	-----	-----	------	------	102¼ Feb. 15	103¼ Feb. 17
100	1,100	4s Public Park Impt 1955	-----	-----	-----	-----	-----	-----	------	------	99½ July 11	102¾ Jan. 25
800	17,600	4s Annex Impt 1954	102	-----	-----	-----	-----	-----	99½ July 13	99½ July 13	98 June 26	103 Feb. 24
19,200	63,800	4s Paving Loan 1951	-----	-----	-----	-----	99¼	-----	99¼ July 3	99½ July 5	99¼ July 3	103 Jan. 26
------	6,300	4s 2d School Serial 1943	-----	-----	-----	-----	-----	-----	------	------	98 June 26	102½ Feb. 14
------	11,600	4s Coup B Ser 1938	-----	-----	-----	-----	-----	-----	------	------	101 Mar. 29	102 Jan. 14
600	7,200	4s Annex Impt 1951	102	-----	-----	-----	-----	-----	99½ July 13	99½ July 13	98½ June 21	102 Mar. 15
------	1,000	4s (Coupon) sewer 2d Ser 1950	-----	-----	-----	-----	-----	-----	------	------	99½ June 20	99½ June 20
------	1,700	4s 2d Water Ser 1947	-----	-----	-----	-----	-----	-----	------	------	101¼ Mar. 24	101½ Mar. 24
------	500	4s 2d Water Ser 1946	-----	-----	-----	-----	-----	-----	------	------	101¼ Mar. 29	101¼ Mar. 29
3,100	3,500	4s 2d School Ser 1947	-----	-----	-----	-----	-----	-----	99½ July 9	99½ July 9	99½ July 9	101⅞ Mar. 29
5,500	22,100	3½s New Sewer 1980	-----	-----	-----	-----	-----	-----	90¼ July 3	90¾ July 23	90 June 21	93 Jan. 12
------	200	3½s 1928	-----	-----	-----	-----	-----	-----	------	------	99¾ Feb. 20	99¾ Feb. 20
2,600	2,900	3½s Consolidated 1939	-----	-----	-----	-----	-----	-----	101 July 14	101 July 14	99½ May 1	101 July 14
------	1,200	3½s Refunding 1940	-----	-----	-----	-----	-----	-----	------	------	103½ May 15	103½ May 15
------	2,500	Alabama Co gen 6s 1933	102	Sale	-----	-----	-----	-----	------	------	101¼ Jan. 24	102 Jan. 3
1,000	6,000	Alabama Coal & Iron 5s 1933	-----	-----	100	Sale	-----	-----	100 July 10	100 July 10	100 June 14	100 June 14
------	2,000	Arnold (J Ray) LBR Co 6½s '37	-----	-----	99	-----	-----	-----	------	------	99 May 29	99 May 29
------	9,000	Atlantic Coast Line ctfs 5s	-----	-----	-----	-----	-----	-----	------	------	104¼ Apr. 9	104¼ Apr. 9
------	1,000	Baltimore Brick 1st 5s 1943	100	-----	-----	-----	-----	-----	------	------	100½ Feb. 3	100½ Feb. 3
------	18,000	Balt Sparrows P & C 4½s 1953	-----	91½	-----	91	-----	-----	------	------	90½ Apr. 2	92 Feb. 21
1,000	15,000	Balt Traction 1st 5s 1929	-----	-----	98½	-----	-----	99	99 July 20	99 July 20	98½ June 18	101 Feb. 24
------	3,000	Belvedere Hot 5s 1932	-----	-----	-----	-----	-----	-----	------	------	100¾ Mar. 21	100¾ Mar. 21
17,000	574,000	Black & Decker 6½s 1937	106½	Sale	113	Sale	-----	112½	112 July 3	114 July 11	106½ Jan. 3	127 Apr. 28
------	5,000	Carolina Central 4s 1949	-----	-----	-----	-----	-----	-----	------	------	88¼ Feb. 9	88¼ Feb. 9
2,000	2,000	Cavalier Hotel 1st 6½s 1936	-----	-----	-----	-----	-----	-----	102 July 20	102 July 20	102 July 20	102 July 20
------	16,000	Central Ry cons 5s 1932	100	100½	-----	-----	-----	-----	------	------	98½ June 20	100 Feb. 6
2,000	5,000	Exten & impt 5s 1932	-----	-----	-----	-----	-----	-----	98½ July 16	98½ July 16	98½ July 16	100 Mar. 13
------	5,000	Cent City Tel 6s	-----	-----	95	-----	95	-----	------	------	98 Feb. 29	100 Mar. 5
------	2,000	Century Parkway 6s 1956	-----	-----	-----	89	85	88	------	------	86 June 29	86 June 29
------	8,000	Cent States Util 6s 1949	100	-----	-----	-----	-----	-----	------	------	102 Feb. 2	102 Feb. 2
1,000	1,000	Chamberlin-Vanderbilt Hotel 6½s 1942	-----	-----	-----	-----	-----	99½	100 July 16	100 July 16	100 July 16	100 July 16
------	2,000	Ches & Po Tel Va 5s 1943	-----	-----	-----	-----	-----	-----	------	------	104 Jan. 11	104 Jan. 11
7,000	87,500	Commercial Credit 6s 1934	-----	-----	98½	Sale	98	99½	98 July 17	98½ July 2	98 Jan. 7	101 Feb. 14
13,500	118,500	5½s 1935	94	-----	-----	-----	94	94½	94 July 17	94 July 17	94 Jan. 12	99¼ Feb. 27
------	19,000	6½s 1932	-----	-----	-----	-----	-----	-----	------	------	99¼ Feb. 10	100 Feb. 10
------	6,000	Consolidated Gas 5s 1939	105¼	-----	-----	-----	-----	-----	------	------	104 June 27	105¾ Mar. 5
10,000	45,000	General 4½s 1954	101¾	Sale	-----	-----	99	Sale	99 July 23	99 July 23	99 July 23	103½ Apr. 13
3,000	40,000	Consol G E L & P 4½s 1935	100½	Sale	-----	-----	-----	99½	98½ July 17	99 July 23	98½ July 17	101¾ Mar. 21
4,000	132,000	1st ref 6s ser A 1949	-----	-----	105¾	106½	105½	-----	105½ July 18	106 July 3	105½ June 26	108 Jan. 25
------	9,000	1st ref 5½s ser E 1952	107	Sale	105½	-----	102¾	-----	------	------	104 June 7	107¾ Jan. 5
6,000	21,000	1st ref 5s 1951	-----	-----	103½	-----	101	-----	103¼ July 13	103½ July 3	103¼ July 13	105½ Apr. 17
------	20,000	Consol Coal ref 4½s 1934	-----	-----	-----	-----	-----	-----	------	------	90¾ June 1	94 Apr. 16
3,000	185,000	Elkhorn Coal Corp 6½s 1931	-----	-----	-----	-----	-----	-----	93 July 9	93½ July 25	93 July 9	98¼ Jan. 5
------	10,000	Fair & Clarks Trac 5s 1938	96¾	97	-----	97½	-----	-----	------	------	96¾ Jan. 7	99 Feb. 8
------	5,000	Fairmont Coal 1st 5s 1931	99	99¼	97½	-----	-----	-----	------	------	99¼ Jan. 4	99¾ Mar. 21
1,000	12,000	Georgia & Ala cons 5s 1945	-----	-----	-----	-----	-----	-----	96 July 20	96 July 20	96 July 20	100½ May 9
------	1,000	Georgia Car & Mtl 5s 1929	-----	-----	-----	99	-----	-----	------	------	98¾ June 19	98¾ June 19
------	1,000	Georgia Marble 6s 1946	-----	-----	100	-----	-----	-----	------	------	100 Feb. 25	100 Feb. 25
------	9,000	Ga Sou & Florida 5s 1945	102½	103½	-----	-----	-----	-----	------	------	102 Mar. 16	102½ Jan. 7
------	1,000	Gibson Island Co 1st 6s	-----	-----	-----	-----	-----	-----	------	------	101 May 23	101 May 23
2,000	36,500	Hendler Creamery 6s 1946	-----	100	98½	99	-----	99¼	98 July 20	98 July 20	98 July 20	99¾ Mar. 7
------	38,000	Houston Oil 6½% notes 1935	103½	Sale	-----	-----	-----	101¼	------	------	103¼ Jan. 6	103¾ Jan. 16
20,000	20,000	Houston Oil 5½% notes 1938	-----	-----	101	102	101	Sale	101 July 12	101¼ July 5	101 July 12	101¼ July 5
------	4,000	Island Edison 6½s 1951	102	103	-----	-----	-----	-----	------	------	102 Feb. 14	105 May 15
5,000	16,000	Jamison Cold Stor Dr 6½s '37	100¼	101	100	-----	-----	-----	100 July 9	100 July 9	100 July 9	108½ June 25
------	3,000	Knoxville Traction 5s 1938	-----	-----	-----	-----	-----	-----	------	------	100½ Jan. 11	101 May 28
------	3,000	Lake Ontario Pwr 5½s	-----	-----	-----	-----	-----	-----	------	------	101½ May 26	101¼ May 26
2,000	5,000	Lake Roland El gu 5s 1942	100	-----	-----	-----	-----	-----	99 July 20	99 July 20	99 July 20	100½ Mar. 2
1,000	16,000	Lexington (Ky) St 5s 1949	-----	-----	-----	-----	-----	-----	103 July 13	103 July 13	103 July 13	103 Jan. 13
2,000	74,000	Lord Baltimore Hotel 6½s' 45	100	Sale	100	101	-----	100	100 July 23	100½ July 9	100 Jan. 3	101½ Mar. 29
------	1,000	Macon Ry & Lt 5s 1953	-----	-----	-----	-----	-----	-----	------	------	98¾ May 31	98¾ May 31
9,000	92,000	Md Electric Ry 1st 5s 1931	99½	Sale	98½	98⅝	-----	-----	98½ July 7	98⅝ July 12	98½ July 7	99¾ Jan. 6
4,000	360,000	1st & ref 6½s ser A 1957	98	99	-----	-----	93½	Sale	93 July 24	94 July 10	94 June 22	99½ Jan. 18
------	6,000	Md & Penna 1st 4s 1951	-----	-----	-----	-----	-----	-----	------	------	85 Mar. 27	86 Mar. 5
------	3,500	Con 6s ser A 1963	-----	-----	90	-----	90	-----	------	------	90 June 26	95 Apr. 17
1,000	1,000	Merchants Terminal 6s 1948	-----	-----	99½	100½	-----	-----	99½ July 9	99½ July 9	99½ July 9	99½ July 9
------	19,000	Monon Valley Trac 5s 1942	-----	96½	-----	-----	-----	-----	------	------	95¾ Jan. 20	97½ Apr. 25
------	1,000	Newp News & Old Pt 1st 5s '38	-----	-----	-----	-----	-----	-----	------	------	100½ Jan. 25	100½ Jan. 25
------	500	N N & Ham Ry G & E 1st 5s '44	-----	-----	-----	-----	-----	-----	------	------	96 Feb. 9	96 Feb. 9
------	7,000	Nixon Nitration 6½s 1937	99	Sale	97	-----	-----	-----	------	------	98 Feb. 8	99 Jan. 3
------	1,000	Norfolk & Atlantic Term 5s '29	-----	-----	-----	-----	-----	-----	------	------	99½ June 7	99½ June 7
------	3,000	Norf & Ports Trac 5s 1936	-----	-----	-----	-----	-----	-----	------	------	100½ Jan. 11	100½ Jan. 11
------	2,000	Norfolk St Rys 5s	-----	-----	-----	-----	-----	-----	------	------	105 May 9	105 May 9
7,000	16,000	North Ave Market 6s 1940	-----	-----	97	-----	97	-----	97 July 17	98½ July 6	97 July 17	101 June 8
------	3,000	North Balt Traction 5s 1942	-----	-----	-----	-----	-----	-----	------	------	100½ Mar. 20	101 Mar. 6
------	6,000	Olustee Timber Co 6s 1935	-----	-----	94½	-----	-----	-----	------	------	94½ June 13	94½ June 13
------	20,000	Penna W & P 5s 1940	-----	-----	-----	-----	-----	-----	------	------	100 May 28	105½ Feb. 1
------	1,000	1st ref 5½s 1953	-----	-----	-----	-----	-----	-----	------	------	106½ Feb. 1	106½ Feb. 1
------	23,000	1st Refunding 4½s 1968	-----	-----	97¼	-----	-----	-----	------	------	99½ Apr. 23	99½ Apr. 23
1,000	4,000	Poulson (C W) & Sons 6½s '41	-----	-----	89	-----	89	91	91 July 13	91 July 13	91 July 13	94 Apr. 17
------	6,000	Public Service Bldg 5s 1940	-----	-----	-----	-----	-----	-----	------	------	111½ Jan. 11	112¾ Jan. 13
24,000	28,000	Roland Park Home 5½s	-----	-----	102	Sale	102	Sale	101½ July 25	102 July 2	100 June 6	102 July 2
------	161,000	Silica Gel 6½s 1932	-----	-----	-----	-----	-----	-----	------	------	101 Mar. 1	106½ May 25
------	2,000	South Bound 5s 1941	-----	-----	-----	-----	-----	99¼	------	------	100¼ Jan. 7	100¼ Jan. 7
------	85,500	Stand Gas Equip 1st 6s 1929	-----	-----	-----	-----	-----	-----	------	------	98 Mar. 22	101 Jan. 24

AGGREGATE SALES.		BALTIMORE STOCK EXCHANGE	Price about Jan. 3 1928.		PRICES IN JULY.						RANGE SINCE JAN. 1.			
In July	Since Jan. 1.	BONDS			July 2.		July 31.		Lowest.		Highest.		Lowest.		Highest.	
			Bid.	Ask.	Bid.	Ask.	Bid.	Ask.	Sale Prices.		Sale Prices.		Sale Prices.		Sale Prices.	
$	$															
------	5,000	Titusville Iron Wks 1st 7s '29	-----	-----	-----	-----	-----	-----					101	Mar. 15	101	Mar. 15
40,000	40,000	Transcont'l Oil 7s ex war 1930	-----	-----	-----	-----	-----	-----	100¾	July 16	100⅞	July 17	100¾	July 16	100⅞	July 17
3,000	3,000	7s 1930	-----	-----	-----	-----	-----	-----	105	July 7	105¼	July 11	105	July 7	105¼	July 11
------	8,000	United E L & P 4½s 1929	-----	-----	-----	-----	-----	-----					99	June 25	99½	Jan. 20
		Un Porto Rican Sugar														
29,000	436,000	6½% notes 1937	101	Sale	101½	102½	100¾	Sale	100¾	July 25	102	July 10	99	Feb. 21	106	May 25
56,000	592,000	United Ry & E 1st 4s 1949	73¼	Sale	69½	Sale	68	Sale	68½	July 27	69½	July 2	68½	July 27	75	Jan. 5
46,000	540,500	Income 4s 1949	54	54½	-----	-----	48¼	49	50	July 19	51	July 11	50	Mar. 31	55	Jan. 30
7,800	501,000	Funding 5s 1936	81¼	Sale	-----	-----	-----	74	73⅞	July 19	75½	July 11	73⅞	July 19	84½	Jan. 7
6,000	71,000	6% notes 1930	-----	98¾	-----	-----	-----	-----	95½	July 30	96½	July 18	95½	July 30	99¼	Jan. 21
43,000	261,000	1st 6s 1949	96½	-----	-----	92½	-----	89½	89½	July 27	91	July 6	89½	July 27	98	Jan. 5
1,000	1,000	Warrington Auto Parts 6s	-----	-----	-----	-----	-----	-----	100	July 18	100	July 18	100	July 18	100	July 18
50,000	821,000	Wash Balt & Annap 5s 1941	89½	Sale	-----	-----	82½	83½	82½	July 18	84	July 6	82½	July 18	90	Jan. 4
------	1,000	Wash Consol Title 6% 1951	100	101	100	-----	100	-----					100	Jan. 4	100	Jan. 4
------	6,000	Wash & Vandemere 4½s 1947	-----	-----	-----	-----	-----	-----					99	Jan. 26	99	Jan. 26
------	2,000	West Penn Trac 5s 1960	-----	-----	-----	-----	-----	-----					96	Mar. 19	96	Mar. 19
2,000	117,600	West Md Dairy 6s 1946	-----	-----	106¾	107	-----	-----	106½	July 17	106¾	July 5	105	Jan. 23	107¾	May 18
1,000	19,000	W Va Ohio Riv Bridge 6½s '52	100½	-----	100	101	-----	-----	100	July 10	100	July 10	100	Mar. 12	102½	May 21
------	1,000	Wil & Weldon gen 5s 1935	-----	-----	-----	-----	-----	-----					103½	Jan. 4	103½	Jan. 4
Shares.	Shares.	STOCKS Par.														
121	316	American Wholesale pref. 100	-----	-----	-----	-----	-----	-----	108	July 26	109¼	July 17	104½	Mar. 23	109¼	July 17
19,296	96,659	Arundel Corporation *	46¾	Sale	44½	Sale	39¼	Sale	35¾	July 19	44½	July 2	35¾	July 19	51¾	May 8
158	1,067	Atlantic Coast Line (Conn) 50	211	Sale	167¾	175	170	180	166	July 21	170	July 7	166	July 21	212	Jan. 6
50	387	Baltimore Brick com 100	-----	-----	-----	-----	-----	-----	4½	July 16	4½	July 16	4½	July 16	6	Mar. 30
67	72	Preferred 100	-----	-----	-----	85	-----	-----	80	July 6	80	July 6	80	July 6	81½	Mar. 27
4	189	Baltimore & Comm'l Bank 100	147	150	-----	163	-----	-----	155	July 16	155¼	July 13	146	Mar. 9	161	June 8
607	18,343	Baltimore Trust Co 50	165	Sale	172	175	159½	168	164½	July 27	176	July 5	158½	Mar. 1	225	May 4
73	1,069	Baltimore Tube 100	9	-----	9½	10½	-----	9½	10½	July 9	11	July 25	9	May 10	11	Feb. 23
172	1,707	Preferred 100	-----	-----	42¼	Sale	-----	-----	42	July 2	50	July 9	34	Jan. 16	50	July 9
------	3,345	Benesch (I) & Sons com *	41	41½	-----	-----	-----	39					33	Mar. 7	46	May 2
141	1,722	Preferred 25	27¼	Sale	27	-----	27	27½	27	July 23	27	July 23	26¼	Apr. 30	27½	Jan. 3
376	21,397	Black & Decker com *	24	Sale	27½	Sale	-----	-----	27	July 12	28	July 7	24	Jan. 3	33¾	Apr. 30
105	1,113	Preferred 25	-----	-----	25½	26½	25¾	-----	25½	July 20	26½	July 6	25½	Apr. 24	27	Mar. 6
------	78	Boston Sand & Gravel 100	79½	82	79	-----	79	85	-----	-----	-----	-----	77¼	Jan. 16	80	Jan. 10
------	9	Canton Co v t	-----	-----	-----	-----	-----	-----					320	Apr. 10	410	May 24
120	3,772	Central Fire Insurance 10	47	Sale	42	44	-----	-----	40	July 16	42½	July 9	40	July 16	49	Jan. 26
10	1,074	Voting trust certificates 10	47	Sale	-----	-----	-----	-----	39½	July 16	39½	July 16	39½	July 16	48	Jan. 21
------	200	Central Teresa Sugar pref. 10	-----	-----	-----	-----	-----	-----					2c	Feb. 29	2c	Feb. 29
------	1,351	Century Trust 50	-----	231	-----	224	212	220					217	Feb. 8	236	May 4
65	1,346	Ches & Po Tel of Balt pref 100	117½	Sale	114	Sale	113½	Sale	113	July 17	114⅛	July 5	113	Apr. 20	117¾	Jan. 4
------	21,098	Citizens National Bank 10	52½	Sale	-----	-----	-----	-----					50	Mar. 3	61	May 12
------	343	Colonial Trust 25	-----	-----	-----	92	-----	-----					90	Jan. 11	92	Jan. 11
902	36,961	Commercial Credit *	23½	Sale	32	Sale	31	Sale	30	July 26	32	July 2	21¼	Feb. 25	35	May 7
453	6,804	Preferred 25	-----	-----	24½	24¾	24	24¼	24	July 5	25	July 11	23	Jan. 7	26½	June 4
711	6,387	Preferred B 25	24¾	Sale	26	Sale	25½	Sale	25	July 16	26	July 2	23	Feb. 7	27½	May 15
194	7,164	6½% 1st preferred 100	-----	-----	90½	Sale	89	Sale	88	July 16	90¾	July 3	88	July 16	95½	May 9
75	75	Com Credit of N O pref	-----	-----	-----	-----	25	26	26	July 17	26	July 17	26	July 17	26	July 17
2,949	40,733	Consol Gas, E L & Power *	68	Sale	79	Sale	82¼	Sale	78	July 18	82¼	July 21	67¼	Jan. 9	93	Apr. 30
318	1,768	6% preferred ser D 100	110¼	Sale	110	Sale	-----	-----	109¾	July 2	110½	July 10	109¼	June 21	113	Jan. 24
24	846	5½% pref w i ser E 100	107	108					107½	July 10	107½	July 10	107½	Jan. 7	111	Apr. 4
1,237	9,722	5% preferred	-----	-----	102	Sale	102½	Sale	102	July 2	103	July 5	100	June 15	105¼	May 2
1,382	20,697	Consolidation Coal 100	30	Sale	27	-----	27¼	Sale	27¼	July 5	29	July 9	27¼	July 5	33¼	Jan. 24
------	662	Preferred 100	85	Sale	-----	85	-----	-----					85	Jan. 3	85	Jan. 3
19	184	Continental Trust	-----	358	277	-----	280	Sale	280	July 3	280	July 3	280	July 3	325	May 18
10	462	Crook (J W) pref	50½	51½	52	-----	52	-----	52¼	July 30	52¼	July 30	50½	Jan. 4	52¼	July 30
------	1,300	Davison Chemical	-----	-----	-----	-----	-----	-----					42½	June 12	57	May 17
495	20,143	Delion Tire & Rubber *	-----	-----	-----	-----	-----	-----	4	July 11	8	July 10	4	June 13	19½	June 9
123	258	Drovers & Mech Bank 100	398	405	414	-----	410	-----	410	July 25	416	July 5	400	Feb. 21	416	July 5
3,324	49,187	Eastern Rolling Mill *	25½	Sale	27	Sale	27¼	Sale	26¼	July 21	28½	July 31	22¼	Mar. 8	29⅞	May 8
------	20	Elkhorn Coal pref	-----	-----	-----	-----	-----	-----					14	June 22	14	June 22
100	1,798	Equitable Trust Co 25	108¼	Sale	105	Sale	-----	-----	99½	July 27	105	July 2	99½	July 27	128	Apr. 27
205	840	Farmers & Merchants Bank 40	-----	-----	85	-----	85	89	85	July 17	87	July 9	77	Feb. 27	95	June 5
458	16,394	Fidelity & Deposit 50	291	Sale	276	285	270	271	260	July 16	289½	July 5	260	June 26	326	May 16
331	3,401	Finance Co of America A *	-----	-----	10½	10⅝	-----	11	10⅜	July 13	10¾	July 26	10⅜	July 13	11⅝	Feb. 6
750	1,803	Series B *	-----	11¼	-----	-----	-----	-----	10½	July 3	10¾	July 27	10½	July 3	11⅛	Feb. 21
176	3,583	Finance Service com A 10	-----	-----	17	Sale	17¼	17½	17	July 2	18	July 9	16¼	Jan. 4	20½	Feb. 14
15	217	Common class B 10	-----	-----	17½	Sale	-----	-----	17½	July 2	17½	July 20	17½	July 20	20	Feb. 9
100	910	Preferred 10	9¼	10	9¾	-----	9½	9¾	9¾	July 20	9¾	July 20	9½	Mar. 8	10½	Feb. 24
1,709	1,709	First Natl Bank W I	-----	-----	63½	Sale	62½	Sale	61½	July 17	64	July 3	61½	July 17	64	July 3
------	2	Ga So & Fla RR 1st pref. 100	-----	-----	-----	-----	-----	-----					88	Feb. 9	88	Feb. 9
------	95	Hendler Cream pr pref. 100	-----	-----	-----	-----	-----	-----					97½	Jan. 5	98	June 1
160	7,075	Houston Oil pref v t ctfs. 100	95½	-----	97½	Sale	95¾	Sale	95¾	July 31	99	July 6	95½	Jan. 4	103½	Mar. 25
------	78	Humphreys Mfg Co *	32	-----	-----	-----	-----	-----					26½	June 25	42	June 19
------	140	Hurst (J E) & Co 1st pref. 100	-----	-----	71	-----	69½	Sale	-----	-----	-----	-----	65	Apr. 4	71	June 15
------	190	Lorraine Pete Co 1c	-----	-----	10	-----	10	-----					2c	Jan. 5	2c	Jan. 5
940	8,707	Mfrs Finance com v t 25	26	Sale	26	Sale	-----	-----	26	July 2	26	July 2	24½	Mar. 17	29	June 5
485	4,732	1st preferred 25	20	Sale	-----	-----	-----	-----	19	July 30	21	July 5	19	July 30	26	June 28
201	3,600	2d preferred 25	20	Sale	-----	-----	18	Sale	18	July 31	18⅝	July 3	18	July 31	20¼	Mar. 5
550	15,460	Maryland Casualty Co 25	190	Sale	166¼	Sale	157	Sale	156	July 21	166¼	July 2	156	July 21	195	May 4
102	136	Maryland Mtge com *	18	25	-----	-----	-----	-----	19	July 3	20	July 10	18	Apr. 10	20	July 10
------	2	Prior pref	95	100	-----	-----	-----	-----					100	June 20	100	June 20
2	7	Preferred	95	-----	-----	-----	-----	-----	95	July 14	95	July 14	95	July 14	100	June 6
------	129	Maryland Trust 100	-----	-----	-----	260	-----	250					235	Mar. 27	260	June 6
------	104	Maryland & Penn RR 100	22	-----	20	-----	17½	-----					20	June 28	31	Apr. 14
14	68	Mercantile Trust Co 50	435	-----	470	Sale	-----	-----	460	July 26	470	July 2	458	Feb. 27	470	June 13
329	11,651	Merch & Miners Transp *	47	Sale	45½	Sale	46	46¾	45	July 21	46	July 11	45	June 13	50	May 12
------	7	Merch Mtge & Cr com	-----	-----	-----	-----	-----	-----					5	Mar. 1	5	Mar. 1
------	43,998	Merchants National Bank 10	33	Sale	-----	-----	-----	-----					30½	Mar. 23	40	May 12
621	3,512	Monon W Penn P S pref. 25	26	Sale	26	Sale	-----	-----	25	July 16	26¼	July 2	25	Jan. 20	27	Jan. 30
------	655	Morris Plan Bank 10	-----	-----	-----	-----	-----	-----					15	Feb. 17	16½	Jan. 27
629	15,963	Mortgage Security com *	19	Sale	-----	19	12½	Sale	12½	July 31	16	July 9	12½	July 31	21¾	Jan. 27
302	2,082	First preferred 50	70	-----	-----	-----	-----	80	68	July 8	80	July 12	68	July 3	84	Mar. 21
69	1,199	Second preferred 100	-----	-----	-----	-----	60	Sale	60	July 20	66	July 3	60	July 20	85	Jan. 17
83	2,399	Mt Vernon-Woodb Mills v t 100	21	23	-----	-----	15	Sale	15	July 27	17	July 18	15	July 27	22	Jan. 6
101	2,326	Preferred 100	100	100¼	-----	-----	83½	Sale	83	July 27	85	July 24	83	July 27	97⅛	May 16
53	401	Nat Bank of Baltimore 100	-----	-----	-----	-----	-----	-----	270	July 24	275	July 10	270	July 24	286	Jan. 7
------	63	National Cent Bank	-----	-----	270	-----	-----	-----					268	Feb. 10	275	Apr. 25
25	205	National Marine Bank	75¾	-----	77	-----	-----	-----	80¼	July 12	80¼	July 12	77	May 11	81⅛	May 25
15	92	Nat Union Bank of Md. 100	215	235	215	Sale	-----	-----	215	July 2	215	July 2	215	July 2	225	Jan. 29
1,205	29,305	New Amsterdam Cas Co 10	79½	Sale	73	Sale	73	Sale	71½	July 17	75	July 5	71	Feb. 20	83½	May 8
89	1,036	Northern Central Ry 50	-----	-----	87½	Sale	-----	-----	87½	July 2	88	July 16	87½	July 2	90¾	May 19
------	225	Old Town National Bank 10	5	5¼	-----	-----	-----	-----					5	Jan. 4	5	Jan. 4
50	678	Park Bank 10	33	-----	-----	40	-----	-----	36¼	July 12	38	July 18	32	Jan. 6	42	May 16
1,066	14,650	Penna Water & Power *	-----	-----	-----	80	79¼	Sale	76	July 18	80	July 31	68	Jan. 18	89¾	May 1
------	56	Real Estate Trustee 100	-----	-----	-----	-----	-----	-----					120	Apr. 3	124	May 19
3	3	Roland Park Home com	-----	-----	22¼	Sale	22	-----	22½	July 2	22½	July 2	22½	July 2	22½	July 2
6	380	Roland Pk Homef'd 1st pf. 100	-----	-----	101	Sale	-----	-----	101	July 2	101	July 2	100	Feb. 18	101½	Apr. 25
------	366	Schoeneman(J)1st pf w w. 100	-----	-----	-----	-----	-----	-----					99½	Jan. 9	101	Mar. 13
------	40	Security Mortgage pref	-----	-----	-----	-----	-----	-----					25	May 25	25	May 25
10	194	Sharpe & Dohme pref. 100	113	Sale	110½	Sale	110	-----	110½	July 2	110½	July 2	109½	June 23	113	Jan. 3
1,595	40,472	Silica Gel Corp com v t *	19	19⅛	22½	23½	23	24½	22	July 17	25	July 10	17	Mar. 23	28¾	Apr. 26
23	503	Southern Bankers Units *	-----	-----	130	-----	-----	-----	130	July 3	130	July 3	125	Apr. 12	132½	June 6
64	64	Sou Bankers Sec Corp com	-----	-----	-----	-----	35	Sale	35	July 17	35	July 17	35	July 17	35	July 17
63	63	Preferred	-----	-----	-----	-----	95	Sale	95	July 17	95	July 17	95	July 17	95	July 17
------	1,500	Southern Dairies A	-----	-----	-----	-----	-----	-----					45	June 7	45	June 7
------	240	Stand Gas Equip pf w war 100	-----	-----	25	-----	-----	-----					30	May 11	75	Jan. 21
65	3,278	Sun Mtge com	-----	-----	15½	Sale	15¼	-----	15	July 17	15½	July 7	15	July 17	20	Mar. 1
587	19,440	Un Porto Rican Sugar com *	40	41	58	-----	56	Sale	52	July 28	60	July 5	38½	Mar. 7	70	May 28
1,160	20,217	Preferred *	51½	Sale	60	Sale	55	-----	55	July 20	60	July 2	48½	Mar. 2	72	May 25
66	1,168	Union Trust Co 50	340	-----	327	-----	324	330	330	July 6	332	July 10	315	Jan. 31	345½	June 8
2,295	47,879	United Rys & Electric 50	19	Sale	16	Sale	13½	Sale	12	July 25	16	July 2	12	July 25	20½	Jan. 5
1,086	15,421	U S Fidelity & Guar 50	360	Sale	408	Sale	419	Sale	403	July 3	430	July 7	348½	Jan. 11	475	May 16
200	1,574	Wash Balt & Annapolis 50	12½	-----	-----	-----	-----	-----	10½	July 5	11	July 5	9	Feb. 27	17¼	Jan. 18
39	241	Preferred 50	17½	-----	-----	-----	15½	17	15	July 20	16	July 16	15	Apr. 20	18	Feb. 12
20	1,526	West Md Dairy Inc com *	61	-----	98	105	-----	-----	98	July 20	98	July 20	69½	Jan. 4	100	June 11
109	1,358	Preferred *	85¼	-----	93½	-----	94½	95	93¾	July 6	95	July 3	75	Jan. 17	100	June 7
322	3,853	Prior preferred 50	53	Sale	54½	54½	-----	55	54½	July 5	54½	July 5	52¾	Jan. 4	55½	Jan. 31
------	165	Western National Bank 20	39¼	41¼	39½	43	-----	-----	-----	-----	-----	-----	40½	Feb. 6	43	May 18
		RIGHTS—														
------	------	New Amsterdam Cas Co	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1¾	Apr. 14	2½	Apr. 21
------	------	Union Trust	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	12½	Feb. 4	15	Jan. 23

* No par value.

Pittsburgh Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON PITTSBURGH STOCK EXCHANGE

Stock Sales.	1928.	1927.	Bond Sales.	1928.	1927.
July.....Shares	53,907	106,668	July.....	$11,000	$25,000
Jan. 1 to July 31.....	1,098,486	752,916	Jan. 1 to July 31.....	96,000	116,500

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	PITTSBURGH STOCK EXCHANGE STOCKS	Par.	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
75	2,031	Amer Vitrified Prod com	50	25½	-----	-----	-----	-----	-----	19 July 25	20 July 25	19 July 25	25 Jan. 4
-----	315	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	84 Feb. 29	88 Apr. 10
140	4,470	Amer Wind Gl Mach com	100	16	-----	-----	20	-----	38	18 July 27	18 July 27	16 Feb. 8	25¼ Mar. 7
-----	2,304	Preferred	100	34	-----	-----	38	-----	-----	-----	-----	35 Jan. 19	49¾ Mar. 9
45	1,325	Amer Wind Glass Co pf	100	85	Sale	87	Sale	-----	-----	83 July 20	87 July 2	83 July 20	90 Feb. 7
-----	70,513	Arkansas Nat Gas, com	10	8¾	9	-----	-----	-----	-----	-----	-----	7¾ Feb 28	9½ Jan. 6
14,638	108,774	Arkansas Gas Corp com	*	-----	-----	2¾	2¾	2¾	Sale	2¾ July 3	3 July 6	2½ May 22	4 May 31
10,064	77,333	Preferred	10	-----	-----	7⅛	7¼	7¼	Sale	7⅛ July 3	7¼ July 17	6¾ May 21	7½ June 6
1,455	14,588	Armstrong Cork Co	*	-----	-----	57	Sale	56½	Sale	56½ July 26	58 July 11	56½ June 29	67 Mar. 20
-----	10	Auto Finance pref	25	-----	-----	-----	-----	-----	-----	-----	-----	22 June 1	22 June 1
128	484	Bank of Pitts (N A)	50	180	Sale	-----	-----	-----	221	220 July 27	225 July 6	180 Jan. 3	225 June 15
630	11,032	Biaw-Knox Co	25	95	Sale	105	Sale	102½	Sale	102½ July 19	105 July 2	91 Jan. 26	108 June 8
-----	200	Byers (H M) Co pref	100	-----	-----	-----	-----	-----	-----	-----	-----	110¼ Mar. 8	111 May 31
3,180	328,760	Carnegie Metals Co	10	16¾	17¼	-----	-----	-----	18¾	18¼ July 23	19 July 6	16½ Jan. 5	27½ Mar. 9
300	5,850	Cent Ohio Steel Prod com	*	-----	-----	-----	22½	20½	22	22 July 10	22½ July 6	19½ May 23	23 May 28
100	300	Preferred	100	-----	-----	-----	-----	-----	-----	92½ July 6	92½ July 6	90 June 29	94 May 25
17	147	Citizens Traction Co	50	-----	-----	39	-----	-----	-----	39 July 16	39 July 16	38 May 17	39¾ June 12
-----	1,026	Colonial Trust Co	100	-----	-----	300	310	-----	310	-----	-----	250 Feb. 27	310 May 21
-----	479	Columbia Gas & Elec com	*	-----	-----	-----	-----	-----	-----	-----	-----	90¾ Mar. 2	114½ June 4
-----	172	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	108 Feb. 7	108½ June 5
-----	1,759	Consolidated Ice com	50	3	5	-----	-----	-----	-----	-----	-----	4½ Mar. 14	6 May 8
597	2,933	Preferred	50	25	30	26	27	26	-----	26 July 12	27½ July 27	24 Mar. 7	30 Jan. 5
-----	10	Conley Tank Car pref	100	103½	-----	-----	-----	103	104	-----	-----	104½ Jan. 20	104½ Jan. 20
220	5,033	Devonian Oil	10	-----	-----	8	9	-----	-----	7 July 25	8 July 5	7 Mar. 27	10 Jan. 31
28	28	Diamond National Bank	100	-----	-----	-----	-----	500	-----	501 July 23	501 July 23	501 July 23	501 July 23
-----	10,019	Dixie Gas & Util com	*	9¼	-----	-----	-----	-----	10½	-----	-----	9 Jan. 30	15 Apr. 17
20	4,195	Preferred	100	-----	-----	-----	-----	-----	-----	85½ July 7	85½ July 7	80¼ Feb. 8	95 Apr. 14
3	59	Dollar Savings & Trust	100	-----	-----	450	Sale	-----	450	450 July 2	450 July 2	450 June 2	460 June 7
-----	236	Duquesne Light 7% pref	100	-----	-----	-----	-----	-----	-----	-----	-----	115 Jan. 9	116 Feb. 6
20	134	Exchange National Bank	50	91	Sale	91	Sale	-----	-----	91 July 2	91 July 2	90 Feb. 1	92 Apr. 5
-----	169	Fidelity Title & Trust	100	-----	-----	-----	-----	-----	-----	-----	-----	610 Feb. 2	625 Apr. 16
172	702	First National Bank Pgh	100	355	Sale	365	Sale	-----	-----	364 July 28	367 July 27	345 Feb. 7	367 July 27
35	220	Follansbee Bros Co pref	100	-----	-----	-----	-----	-----	-----	97 July 11	97 July 11	96½ June 12	98½ June 6
370	4,123	Harb-Walker Refrac com	100	-----	-----	-----	-----	201	Sale	201 July 31	205 July 5	178 Jan. 9	212 May 24
-----	163	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	115 Jan. 10	120 Apr. 25
615	2,265	Horne (Joseph) Co	*	-----	-----	39½	-----	-----	-----	39½ July 13	40 July 3	38¼ June 12	41 June 18
80	80	Preferred		-----	-----	105	106	-----	104¼	104 July 26	105 July 21	104 July 26	105 July 21
-----	3,505	Houston Gulf Gas	*	12¾	Sale	-----	-----	-----	-----	-----	-----	11¼ Feb. 10	22 Apr. 16
510	2,322	Independent Brewing com	50	-----	2½	2½	4	-----	-----	2½ July 3	3¼ July 5	1½ Mar. 12	3¼ July 5
50	2,468	Preferred	50	4	-----	-----	6	-----	-----	5½ July 3	5½ July 3	4 Mar. 6	5½ July 3
3	3	Iron & Glass Doll Sav Bk	100	-----	-----	295	-----	300	-----	300 July 19	300 July 19	300 July 19	300 July 19
32	736	Jones & Laughlin St'l pf	100	-----	-----	-----	-----	-----	-----	120 July 3	120 July 3	119 June 18	123 Mar. 12
8,853	150,189	Lone Star Gas	25	53¾	Sale	51½	Sale	52½	Sale	51½ July 2	54 July 9	48¾ Apr. 28	58 Apr. 9
200	200	McKinney Mfg common	*	-----	-----	-----	-----	-----	-----	13 July 20	13¼ July 18	13 July 20	13¼ July 17
10	157	Marine National Bank	100	-----	-----	-----	-----	163	-----	163 July 24	163 July 24	150 Jan. 26	170 Mar. 29
270	10,195	May Drug Stores Corp	*	-----	-----	-----	-----	23¼	Sale	22½ July 11	24 July 5	20 Jan. 13	27 May 7
25	109	Merchants Sav & Trust	100	-----	-----	80	-----	-----	-----	80 July 30	80 July 30	80 Feb. --	80 Feb. --
500	5,877	Nat Fireproofing com	50	6¾	-----	7	Sale	6¾	-----	6½ July 12	7 July 2	6½ Feb. 20	10 Mar. 13
285	10,637	Preferred	50	18½	-----	17	-----	17	-----	18 July 19	19¼ July 3	18 June 19	24 Mar. 19
465	3,545	Penn Federal Corp com	*	-----	7½	7½	Sale	-----	-----	6½ July 2	7½ July 2	6½ Apr. 2	8¾ Apr. 9
-----	435	Preferred	100	97	Sale	-----	-----	-----	-----	-----	-----	97 Jan. 3	100 Apr. 25
21	79	Peoples Sav & Trust	100	-----	-----	-----	-----	-----	-----	658 July 11	665 July 8	603 Jan. 7	665 July 18
286	698	Petroleum Exploration	25	-----	-----	-----	35	36	-----	36 July 9	36½ July 10	36 Apr. 24	36½ May 17
-----	117	Pitts Bessemer & L E pref	50	-----	-----	-----	-----	-----	-----	-----	-----	72 Jan. 16	72 Jan. 16
290	2,614	Pittsburg Brewing com	50	-----	-----	-----	5½	-----	-----	4¾ July 10	5 July 28	2¼ Apr. 19	5 June 28
530	3,524	Preferred	50	-----	-----	10	Sale	-----	10	9½ July 21	10 July 2	7½ Apr. 19	10 June 6
65	85	Pittsburgh Coal com	100	-----	-----	-----	-----	-----	-----	49 July 5	52½ July 6	45 May 31	52½ July 6
-----	97	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	80 June 11	82½ Feb. 14
1,360	5,793	Pittsburg Oil & Gas	5	-----	-----	-----	-----	-----	-----	3¼ July 9	3¼ July 9	3¼ Jan. 4	4 Jan. 31
595	6,927	Pittsburg Plate Glass	100	-----	-----	235	-----	241	Sale	225½ July 13	241 July 31	210 Jan. 19	241 July 31
600	20,909	Pitts Screw & Bolt Corp	*	-----	51½	52¼	54	51¾	Sale	51½ July 27	54 July 9	48¼ Feb. 6	59¼ Apr. 28
-----	1,405	Pittsburg Steel Fdy com	*	-----	-----	-----	-----	-----	-----	-----	-----	27 Jan. 9	35 Apr. 25
-----	125	Preferred	100	-----	-----	-----	-----	85½	-----	-----	-----	83¼ Apr. 12	85 Mar. 1
-----	18	Pitts Term Ware & Trans	100	-----	-----	-----	-----	-----	-----	-----	-----	17 Jan. 23	17 Jan. 23
-----	81	Pittsburgh Trust Co	100	-----	-----	265	-----	265	-----	-----	-----	250 Mar. 27	265 May 18
-----	555	Richardson & Boyn part pf	*	37½	Sale	-----	-----	-----	-----	-----	-----	34 Apr. 5	38 Jan. 4
40	2,548	Salt Creek Consol Oil	10	6¾	-----	-----	-----	-----	-----	6¼ July 18	6¼ July 18	5½ June 29	7¼ Jan. 12
1,500	45,500	San Toy Mining	1	-----	-----	-----	-----	-----	-----	4c July 30	4c July 30	3c Feb. 17	4c Jan. 16
-----	50	Stand Plate Glass com	*	-----	-----	-----	-----	-----	-----	-----	-----	5¼ Feb. 16	5¼ Feb. 16
-----	140	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	15 Feb. --	15 Feb. --
-----	398	Prior preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	30 June 22	35 Feb. 21
-----	9,066	Standard Sanitary Mfg com	25	109	Sale	-----	-----	-----	-----	-----	-----	103½ Feb. 10	110 Jan. 14
970	55,886	Common when issued	*	-----	-----	37	Sale	-----	-----	37 July 2	39¾ July 9	33 Mar. 26	42½ May 15
43	643	Preferred	100	-----	-----	-----	-----	-----	-----	128 July 26	130 July 16	124 Jan. 27	130 June 23
1,240	1,240	Suburban Electric Dev		-----	-----	-----	-----	18	Sale	18 July 31	19 July 26	18 July 31	19 July 26
-----	3,052	Tidal Osage Oil	10	-----	-----	-----	-----	-----	-----	-----	-----	16¾ Mar. 17	22 May 7
5	89	Union National Bank	100	-----	-----	-----	-----	500	-----	510 July 16	510 July 16	475 Feb. 7	510 Mar. 14
80	5,558	Union Steel Casting, com	*	-----	34	-----	-----	30	Sale	30 July 31	35¼ July 12	29 Mar. 26	39½ Apr. 30
-----	154	Preferred	100	-----	-----	-----	-----	-----	-----	-----	-----	105½ Apr. --	105½ Apr. --
-----	112	Union Storage Co	25	42	-----	42	-----	42	-----	-----	-----	42 Jan. 10	42 Jan. 10
-----	8	Union Trust Co	100	-----	-----	-----	-----	-----	-----	-----	-----	10100 Mar. 12	10500 Mar. 26
1,200	33,485	United Engine & Fdy, com	*	54½	Sale	43½	Sale	45	Sale	43 July 2	47 July 9	42½ Jan. 8	61 Jan. 7
-----	6,407	United States Glass Co	25	-----	-----	-----	14	-----	-----	-----	-----	12 Apr. 24	15¼ Mar. 24
50	670	Waverly Oil Wks class A	*	-----	-----	-----	-----	-----	-----	33 July 18	33 July 18	30½ Apr. 19	33½ June 28
-----	560	Webster Hall com	*	-----	-----	-----	2½	-----	2½	-----	-----	2 May 3	2½ Feb. 27
575	11,482	Westinghouse Air Brake new	*	46¾	Sale	-----	-----	45	Sale	44½ July 9	48 July 10	43 Jan. 19	56½ Jan. 27
30	813	West Penn Rys pref	100	-----	-----	-----	-----	-----	-----	102 July 13	102½ July 17	101 June 29	103¾ May 4
64	214	Wiser Oil	25	-----	-----	-----	-----	-----	-----	17½ July 20	18½ July 20	17½ July 20	19 May 14
-----	1,304	Witherow Steel com	*	-----	-----	-----	-----	-----	-----	-----	-----	13 Jan. 31	27 Apr. 19
70	1,013	Preferred	100	-----	-----	-----	-----	-----	-----	72½ July 19	73 July 19	68 Jan. 19	74 May 9
10	410	Worthington Ball Bear A	25	-----	-----	-----	-----	-----	-----	23 July 24	23 July 24	23 July 24	26 Apr. 10
-----	669	Class "B"	*	-----	-----	-----	-----	-----	-----	-----	-----	8 Apr. 3	12 June 26
128	2,622	Zoller (William) Co, com	*	33½	36	50¼	Sale	48	-----	50¼ July 2	50¼ July 2	33¼ Feb. 8	52 Apr. 27
10	992	Preferred	100	95¾	Sale	-----	-----	98½	-----	100 July 18	100 July 18	95 Jan. 4	100 Apr. 30
		RIGHTS.											
-----	97,150	Armstrong Cork Co		-----	-----	-----	-----	-----	-----	-----	-----	3 Apr. 14	4 Mar. 20
-----	83,444	Lone Star Gas Co		-----	-----	-----	-----	-----	-----	-----	-----	7½ Mar. 28	9½ May 7

* No Par Value. x Ex-dividend.

AGGREGATE SALES. In July.	AGGREGATE SALES. Since Jan. 1.	PITTSBURGH BONDS	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
$	$											
6,000	32,000	Independent Brewing 6s..1955	60	Sale	-----	-----	-----	-----	66⅛ July 13	67 July 16	65 June 8	70 Jan. 24
------	2,000	La Belle Iron Works 5s...1940	-----	-----	-----	-----	-----	-----	------ ------	------ ------	101 Mar. 13	101 Mar. 13
------	3,000	Monon Riv Cons G & C 6s1949	-----	-----	-----	-----	-----	-----	------ ------	------ ------	106¾ Apr. 10	106¾ Apr. 10
------	1,000	Pittsb Allegh & Man 5s..1930	-----	-----	-----	-----	-----	-----	------ ------	------ ------	80 Jan. 12	80 Jan. 12
------	3,000	Pittsb & Birm Trac 5s....1929	-----	-----	-----	-----	-----	-----	------ ------	------ ------	92 May 10	92½ Mar. 24
3,000	25,000	Pittsburgh Brewing 6s...1949	98	Sale	96¾	97	-----	-----	96½ July 24	97 July 24	95 Apr. 10	98 Apr. 10
------	2,000	Pittsburgh Coal deb 5s.1931	-----	99½	-----	-----	-----	-----	------ ------	------ ------	99½ Jan. 10	99½ Jan. 10
------	2,000	Pitts McK & Conn 5s 1931	-----	-----	-----	-----	-----	-----	------ ------	------ ------	98 June 8	98 June 8
------	4,000	Pittsburgh Water Heat 6s '48	-----	-----	-----	-----	-----	-----	------ ------	------ ------	99⅛ May 17	100½ May 17
------	2,000	West Penn Trac 5s.....1960	-----	-----	-----	-----	-----	-----	------ ------	------ ------	96 June 23	96½ Mar. 5
2,000	15,000	Zoller (William) 6s.....1943	-----	-----	-----	-----	-----	-----	101 July 16	101 July 16	101 July 16	101⅛ Feb. 11

Detroit Stock Exchange

MONTHLY AND YEARLY RECORD

RANGE OF PRICES ON DETROIT STOCK EXCHANGE

Stock Sales.		1928.	1927.
July	Shares	287,459	112,360
Jan. 1 to July 31		4,408,165	1,265,382

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	DETROIT STOCK EXCHANGE STOCKS	Par	Price About Jan. 3 1928. Bid.	Price About Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale Prices.	Highest. Sale Prices.	RANGE SINCE JAN. 1. Lowest. Sale Prices.	Highest. Sale Prices.
Shares.	Shares.												
------	775	Allen Indus Inc common	*	-----	-----	-----	-----	-----	11	------ ------	------ ------	12½ June 29	17½ May 16
100	31,785	Allison Drug Store conv	*	19½	19⅝	-----	-----	13¼	14½	14 July 13	14 July 13	14 July 13	21⅝ Jan. 5
646	6,313	Arctic Dairy Prod com	10	26¾	27¼	-----	26	26	-----	25½ July 3	27½ July 19	25½ June 29	30¼ Jan. 10
2,170	40,087	Auto Fan & Bearing com	*	-----	-----	10½	Sale	9	9½	9 July 17	10¾ July 9	8½ June 19	12½ Apr. 12
10,580	29,579	Baldwin Rubber units		-----	-----	22	Sale	19	Sale	19 July 31	22 July 2	19 July 31	24½ June 6
55	4,700	Baxter-Launiess com	*	-----	-----	-----	-----	-----	-----	23¾ July 26	24 July 7	23¾ Mar. 22	29⅝ May 9
151	1,388	Belle Isle Cream com	10	-----	-----	-----	-----	-----	-----	17 July 7	18 July 24	17 Jan. 27	19¾ Apr. 26
5,200	271,152	Bohn Alum & Brass com	*	36	Sale	76	Sale	75	Sale	74 July 23	79 July 5	34 Jan. 10	86½ June 1
600	19,785	Bower Roller Bearing	*	-----	-----	-----	-----	-----	7½	7 July 23	8 July 3	4 Mar. 29	11 Apr. 24
2,770	3,395	British Amer Brew Ltd A	*	33¼	Sale	-----	-----	15	18	16¾ July 25	21 July 7	16¼ July 25	30 Apr. 4
------	687	Class B	*	-----	-----	4	-----	-----	-----	------ ------	------ ------	4 June 29	6 Feb. 21
------	11,855	Units		-----	-----	-----	-----	-----	-----	------ ------	------ ------	32¼ Jan. 25	35 Jan. 26
30,361	219,115	Brown (John W) Mfg com	10	8¼	Sale	28	Sale	32¾	Sale	26¼ July 11	33¼ July 31	8 Jan. 9	33¼ July 31
495	3,814	Burkart Mfg com	*	-----	-----	13	14	13	Sale	12½ July 10	13¾ July 17	12 Mar. 5	16¾ Apr. 19
300	3,985	Preferred	*	-----	-----	22	22½	22	Sale	21½ July 3	22 July 30	20 Mar. 1	24 Apr. 11
6,199	119,364	C G Spring & Bumper	*	10½	10¾	7½	Sale	7¼	Sale	6⅞ July 31	8½ July 5	6⅞ July 31	12 Mar. 24
350	4,448	Preferred	10	x8½	9	-----	-----	-----	-----	8¼ July 3	8¾ July 3	8 Mar. 3	9¼ May 4
------	1,150	Carling Brew Ltd com	*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	31 June 19	41¾ Jan. 27
500	2,825	Columbia Sugar com	10	-----	2¼	2½	-----	2	2¼	2½ July 5	2½ July 5	1½ Mar. 13	3 May 4
950	6,245	Consol Paper com	10	x21¾	Sale	18½	-----	19¼	Sale	18½ July 3	20 July 17	17 Mar. 10	21¾ Jan. 3
1,150	31,115	Continental Motors com	*	-----	-----	-----	12	-----	-----	11½ July 18	12⅛ July 10	10¼ Mar. 2	14½ May 00
8,470	92,479	Crowley-Milner & Co com	*	-----	-----	-----	-----	48¾	Sale	48½ July 17	52 July 6	46 Mar. 8	54½ Mar. 21
------	14,680	Davega Inc com	*	45	48	-----	-----	30	32	------ ------	------ ------	33 Apr. 4	48 Jan. 10
845	33,177	Detroit & Clevel Nav com	10	13½	13¾	-----	15½	14½	Sale	14½ July 31	15⅝ July 5	13¼ Jan. 4	16¼ Apr. 13
6,633	46,930	Detroit Creamery com	10	x48¾	49½	40	Sale	40	Sale	38 July 12	41 July 9	32 Feb. 27	51½ Jan. 19
112	3,362	Detroit Edison com	100	x168	Sale	205	Sale	-----	-----	195 July 26	205 July 2	163 Jan. 10	209 June 4
100	17,238	Detroit Forging A com	*	8	-----	-----	-----	15	Sale	15 July 20	15 July 20	8 Jan. 23	20 Apr. 20
7,008	193,095	Detroit Motor Bus	10	9⅛	Sale	x10½	Sale	9½	Sale	9⅜ July 17	10⅜ July 12	8½ Feb. 18	17 May 25
2,807	94,427	Federal Motor Truck com	*	x19	Sale	18½	Sale	18¼	Sale	17 July 12	19 July 9	17 June 13	25¼ May 7
442	7,978	Ford Motor of Can	100	569	575	555	Sale	550	Sale	532 July 17	560 July 6	510 Jan. 16	700 May 14
2,189	35,484	Frost Gear & Forge com	*	-----	-----	x10¼	-----	10	Sale	9¼ July 30	11 July 9	9¼ July 30	14¾ May 11
450	11,150	Gemmer Mfg class A	*	-----	x33	-----	-----	37⅛	Sale	37 July 6	38¼ July 19	32 Jan. 6	39 May 18
3,168	36,722	General Necessities	25	1½	1¾	2½	Sale	2¾	Sale	2 July 3	3 July 16	1½ Apr. 16	4½ Jan. 19
5,076	230,620	Graham-Paige Motor com	*	18⅛	Sale	30½	Sale	31¼	Sale	30¾ July 12	34 July 5	16¾ Feb. 20	39¼ Apr. 12
------	5,747	Common v t c	*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	24½ Apr. 4	37½ Apr. 12
36,365	90,264	Grand Rap Metal Craft	*	-----	-----	11½	Sale	8½	Sale	8½ July 31	11¾ July 2	7½ June 20	11¾ June 4
17,187	360,750	Hall Lamp com	*	9½	Sale	16½	Sale	17	Sale	15¼ July 12	17⅜ July 24	9½ Jan. 3	18¾ Apr. 27
19,545	169,330	Hayes Body common	*	-----	-----	32	Sale	29¾	Sale	29¼ July 25	32 July 2	21 May 11	37½ May 21
486	8,026	Hoover Steel Ball com	10	12	12½	13	14	13	Sale	12¾ July 5	13 July 5	10 Feb. 29	14¾ Jan. 21
1,955	19,570	Hoskins Mfg com	*	-----	-----	33	Sale	33	Sale	33 July 2	33½ July 9	32 June 14	36½ Mar. 19
35	375	Houseman-Spitzley A	*	26	-----	25	-----	25	-----	25 July 24	26 July 12	25 July 24	27 Mar. 28
15	409	Class B	*	-----	-----	4	-----	4	-----	4 July 24	4 July 24	4 Apr. 5	5½ Feb. 29
100	3,400	Iron Silver Mining	*	-----	-----	-----	-----	-----	-----	72c July 14	72c July 14	50c May 11	80c June 27
705	17,322	Jackson Motor Shaft	*	-----	-----	-----	16	-----	-----	14½ July 27	16 July 9	14½ July 27	20⅝ May 2
130	32,849	Kalamazoo Stove com	*	-----	-----	-----	115	114	Sale	110 July 11	114½ July 9	62 Jan. 5	134¼ Apr. 26
80	4,569	Kawneer com	10	-----	-----	x31	Sale	-----	-----	31 July 2	31⅝ July 30	29 Jan. 6	32¼ June 14
100	100	Kresge (S S) common	100	-----	-----	-----	-----	-----	-----	72 July 26	72 July 26	72 July 26	72 July 26
8,670	67,835	Lakey Foundry & Mach	*	-----	-----	30	Sale	28½	Sale	27 July 24	31 July 5	23 May 11	37¼ June 7
------	17,915	Marquette Oil Co		-----	-----	-----	-----	-----	-----	------ ------	------ ------	45c Jan. 6	90c Mar. 1
------	140	Mary Lee Candy cl A w war	*	45⅛	47⅛	-----	-----	-----	-----	------ ------	------ ------	45¼ Jan. 7	46 Jan. 13
------	170	Class B	*	7¾	8	-----	-----	-----	5	------ ------	------ ------	7½ Jan. 21	8 Jan. 10
1,370	14,870	Michigan Sugar com	10	1¼	1⅜	2	2⅛	1¾	2	1¾ July 17	2¼ July 10	1⅛ Jan. 10	2½ May 15
------	100	Preferred	10	-----	-----	-----	-----	-----	-----	------ ------	------ ------	4½ Apr. 12	4½ Apr. 12
------	100	Miles Detroit Theatre	10	x22¾	-----	-----	-----	-----	-----	------ ------	------ ------	23 Mar. 14	23 Mar. 14
400	40,970	Monighan Mfg class A	*	-----	-----	-----	-----	-----	-----	27 July 5	27½ July 3	25 Mar. 28	35 May 16
3,100	57,143	Motor Wheel com	*	25¾	26⅜	34½	Sale	37¼	Sale	34 July 18	37¾ July 27	26 Jan. 5	39 May 25
------	1,830	Muller Bakeries cl A com	*	30	33	-----	-----	-----	-----	------ ------	------ ------	25 Feb. 9	31 Jan. 7
5,670	20,175	Murrary Body com	*	-----	-----	44	Sale	46½	Sale	41 July 12	47½ July 27	40½ June 12	57½ June 6
10		National Baking pref	100	-----	-----	-----	-----	-----	-----	------ ------	------ ------	90 Jan. 11	90 Jan. 11
8,525	93,766	National Grocer com	10	-----	-----	3	Sale	3¼	4	2⅞ July 13	4¼ July 26	2⅞ Feb. 7	5 Mar. 30
500		Noble Oil & Gas pref	1	-----	-----	-----	-----	-----	-----	------ ------	------ ------	10c May 2	10c May 2
1,830	32,517	Oakes Products units	*	-----	-----	-----	-----	41¼	Sale	40 July 18	43 July 3	40 July 18	48⅛ May 28
22,575	340,477	Packard Motor com	10	63	Sale	76½	Sale	73½	Sale	72¼ July 16	79 July 5	56¼ Feb. 20	85 June 7
4,691	90,519	Parke Davis & Co	*	38	Sale	47	Sale	46¼	Sale	46 July 16	47 July 2	37¾ Jan. 5	50½ Apr. 24
236	4,126	Parker Rust Proof com	*	-----	-----	-----	-----	29	-----	29 July 10	31 July 28	22 Feb. 6	31¼ June 8
53	422	Preferred	100	-----	-----	10	-----	9⅛	-----	9⅛ July 18	10 July 6	9¼ Feb. 6	10½ June 27
------	4,000	Peerless Motor Car com	50	-----	-----	-----	-----	-----	-----	------ ------	------ ------	17⅜ Jan. 16	24 Apr. 10
8,923	264,865	Reo Motor com	10	25¾	25⅞	27¼	Sale	26⅛	Sale	25 July 19	28 July 5	22½ Jan. 31	33¾ June 4
------	22,763	Rich Product Corp units	*	-----	-----	-----	-----	-----	-----	------ ------	------ ------	49 May 4	55¼ Apr. 19
2,441	14,239	Class A	*	-----	-----	27	Sale	27¼	Sale	26 July 2	27¼ July 30	25 June 25	31 May 11
1,510	8,465	Class B	*	-----	-----	23½	Sale	23½	24	22¾ July 24	24½ July 11	22¾ July 24	29½ May 28

*No par value. x Ex-dividend.

AGGREGATE SALES. In July	AGGREGATE SALES. Since Jan. 1.	DETROIT STOCK EXCHANGE STOCKS	Par.	Price about Jan. 3 1928. Bid.	Price about Jan. 3 1928. Ask.	PRICES IN JULY. July 2. Bid.	July 2. Ask.	July 31. Bid.	July 31. Ask.	Lowest. Sale	Lowest. Prices.	Highest. Sale	Highest. Prices.	RANGE SINCE JAN. 1. Lowest. Sale	Lowest. Prices.	Highest. Sale	Highest. Prices.
Shares.	Shares.																
3,598	140,623	River Raisin Paper com	*	8¾	Sale	10	Sale	10½	Sale	10	July 2	10½	July 6	8¾	Jan. 3	12¾	Apr. 23
4,160	88,830	Riverside Forge & Mach	*	-----	-----	29½	Sale	27	Sale	24	July 19	30	July 2	24	July 19	36	Apr. 16
2,555	75,777	Ross Gear & Tool common	*	-----	-----	30	Sale	33	Sale	30	July 2	35	July 17	28	May 8	37½	May 18
------	600	Schutter-Johnson Can cl A	*	40	41½	-----	-----	-----	-----	------	------	------	------	25	Mar. 2	27	Mar. 17
------	400	Class B	*	-----	-----	-----	-----	-----	-----	------	------	------	------	8	Mar. 5	8¼	Feb. 16
------	875	Units	----	-----	-----	-----	-----	-----	-----	------	------	------	------	39½	Jan. 20	41	Jan. 6
650	27,677	Schwartz Cigar cl A pref	*	x21	-----	27½	-----	-----	-----	26	July 13	28	July 3	21	Jan. 9	36	Apr. 20
370	9,518	Class B	*	-----	-----	-----	13½	-----	-----	12	July 27	13	July 6	12	July 27	18½	Apr. 5
1,364	9,438	Scotten Dillon com	10	31	Sale	28	Sale	-----	-----	27	July 9	28	July 2	26½	May 9	31	Jan. 3
20	20	Silent Automatic pref	100	-----	-----	-----	-----	-----	-----	100	July 25	102	July 9	100	July 25	102	July 9
3,129	12,979	Sutherland Paper com	10	-----	-----	24½	Sale	23	Sale	22½	July 17	25	July 2	21	June 25	25	June 21
4,151	65,102	Timken Axle com	10	11⅛	Sale	15	Sale	17½	Sale	14½	July 12	17½	July 30	11¾	Feb. 4	20¼	Apr. 12
------	497	Preferred	100	102½	-----	107	108	107	108	-----	-----	-----	-----	104	Jan. 9	108½	May 17
1,867	14,985	Truscon Steel com	10	34	35	38	40	40	Sale	38	July 12	40	July 9	34	Jan. 6	40½	May 14
100	498	Preferred	100	107½	110	-----	-----	106½	Sale	106½	July 31	106½	July 31	105	May 1	108½	Jan. 10
------	4,615	Union Mortgage pref	10	1¼	-----	-----	-----	-----	-----	------	------	------	------	95c	June 23	1¾	Jan. 19
475	12,812	U S Radiator com	*	37¾	Sale	-----	x40	-----	40	39½	July 9	39¾	July 9	37¾	Jan. 3	47	Jan. 25
10	831	Preferred	100	105	Sale	-----	-----	-----	100	101	July 6	101	July 6	101	July 6	107½	Feb. 27
7,950	79,897	Universal Cooler B	*	-----	-----	2¼	Sale	2	Sale	1⅝	July 21	2⅜	July 2	1⅝	July 21	3½	May 21
9,045	21,045	Universal Product com	*	-----	-----	22¼	Sale	22¾	Sale	21½	July 18	23	July 10	21½	July 18	24	June 22
1,629	19,229	Wilcox Products class A	*	23¾	Sale	25	25½	27½	28	25¾	July 6	28	July 10	23	Jan. 12	28	July 10
3,082	126,738	Class B	*	-----	-----	26¼	Sale	27½	Sale	25½	July 20	29½	July 6	18¾	Jan. 12	35¼	Apr. 19
1,711	2,861	Wolverine Port Cem com	10	-----	7	-----	-----	-----	6⅝	6¾	July 25	6¾	July 11	6	Mar. 6	6¾	July 11
620	3,195	Wolverine Tube common	*	-----	-----	21	22½	-----	-----	19¾	July 12	21¾	July 6	19¾	July 12	25¾	May 31
10	170	Preferred	100	-----	-----	101	103	-----	-----	101	July 5	101	July 5	101	June 20	103	June 7
------	8,900	Worth Inc	*	-----	-----	-----	-----	17	19	------	------	------	------	19½	June 8	22½	May 10
7,165	57,326	Young Spring & Wire com	*	-----	-----	41¼	Sale	41¾	Sale	41	July 12	43¼	July 6	35¼	Mar. 27	44¾	Apr. 16
3,760	70,582	Conv preferred	----	-----	-----	40¾	Sale	42	Sale	40¾	July 2	43	July 5	35½	Mar. 27	45	Apr. 14
		BANKS.															
107	3,198	American State	100	375	Sale	270	-----	267	-----	263	July 19	270	July 10	250	Feb. 2	395	Jan. 10
69	4,616	Bank of Detroit	100	250	253	247	252	238	241	238	July 30	248	July 9	210	Feb. 2	300	May 15
------	185	Detroit Savings	100	660	690	680	-----	680	-----	------	------	------	------	675	Feb. 7	700	Jan. 4
------	116	Dime Savings	100	677	Sale	-----	-----	675	-----	------	------	------	------	675	Jan. 3	725	Jan. 14
9	615	First National	100	525	550	555	-----	555	560	555	July 19	565	July 5	530	Feb. 24	575	Jan. 9
339	11,356	Griswold First State	100	305	Sale	216	217	210	Sale	210	July 19	218	July 9	207	Feb. 11	320	Jan. 3
10	531	Highland Park State	100	487	-----	-----	-----	-----	450	440	July 20	440	July 20	440	July 20	502	Jan. 11
8	91	Merchants National	100	330	Sale	303	Sale	-----	-----	303	July 2	303	July 2	303	July 2	350	Jan. 24
107	2,370	National Bank of Com	100	577	Sale	-----	-----	595	-----	595	July 24	607	July 12	577	Jan. 3	727	Jan. 14
53	889	Peninsular State	100	445	Sale	-----	-----	-----	-----	400	July 3	410	July 16	400	Feb. 21	450	Jan. 5
------	41	Peoples State	100	-----	900	-----	-----	-----	-----	------	------	------	------	800	Feb. 14	875	Jan. 27
2	850	Peoples Wayne County	100	-----	-----	-----	-----	-----	-----	800	July 25	820	July 10	800	Feb. 20	840	Feb. 17
------	228	United Savings	100	-----	-----	-----	-----	-----	-----	------	------	------	------	325	Mar. 21	350	Apr. 12
------	3	Wayne County & Home Sav	--	-----	-----	-----	-----	-----	-----	------	------	------	------	875	Jan. 14	875	Jan. 14
		TRUST COMPANIES.															
------	6	American Trust	100	-----	-----	120	125	-----	-----	------	------	------	------	118	Jan. 6	118	Jan. 6
10	335	Detroit Trust	100	-----	900	895	-----	898	Sale	898	July 31	898	July 31	850	May 9	940	May 17
------	30	Equitable Trust	100	-----	-----	150	-----	150	-----	------	------	------	------	145	June 22	145	June 22
35	80	Fidelity Trust	100	475	-----	510	-----	-----	-----	505	July 25	515	July 21	500	Jan. 9	520	Jan. 31
15	84	Guaranty Trust	100	-----	-----	-----	-----	-----	-----	275	July 30	275	July 30	275	July 30	346	Jan. 17
------	16	Highland Park Trust	100	-----	-----	-----	340	-----	-----	------	------	------	------	335	June 1	370	Feb. 3
5	45	Security Trust Co	100	-----	-----	900	Sale	-----	-----	900	July 2	900	July 2	900	May 16	900	May 16
1	363	Union Trust	100	745	800	-----	640	610	-----	640	July 10	640	July 10	615	Feb. 23	845	Jan. 9
		RIGHTS.															
------	500	Belle Isle Creamery	----	-----	-----	-----	-----	-----	-----	------	------	------	------	1½	May 29	1½	May 29
------	10,656	Detroit Creamery	----	-----	-----	-----	-----	-----	-----	------	------	------	------	5	Feb. 27	7	Feb. 23
------	20	Highland Park Trust	----	-----	-----	-----	-----	-----	-----	------	------	------	------	33	Feb. 29	35	Mar. 2
------	8,465	Wilcox Products class B	----	-----	-----	-----	-----	-----	-----	------	------	------	------	1½	Feb. 21	2	Feb. 28

* No par value. x Ex-dividend.

General Quotations
OF BONDS AND STOCKS

In the earlier part of this publication complete records of the dealings on the leading stock exchanges of the country, for the latest month and for the calendar year to date, are furnished. In this department of General Quotations we combine in one comprehensive whole, securities of all classes and descriptions, not only those dealt in on the exchanges but also leading unlisted and inactive securities. The following is an index to the different classes of securities quoted:

	Page		Page		Page
Steam Railroad Bonds	65	Public Utility Bonds	71	Insurance Stocks and Scrip	82
Steam Railroad Stocks	69	Public Utility Stocks	77	Real Estate Trust and Land Stocks	83
Joint Stock Land Bank Bonds	70	Industrial & Miscellaneous Bonds	79	Title Guarantee and Safe Deposit Stocks	83
Joint Stock Land Bank Stocks	70	Industrial & Miscellaneous Stocks	83	United States and Municipal Bonds	87
Federal Land Bank Bonds	87	Exchange Seats	81	Canadian Municipal Bonds	88
Real Estate Bonds	81	Textile Manufacturing Stocks	82	Foreign Government Bonds	88
Investment Trust Stocks and Bonds	70	Mining Stocks	82		

Quotations from all Stock Exchanges are as near as possible for the *closing day of the month preceding the date of issue.* As the New York Stock Exchange began with Jan. 2 1909 to quote all bond prices "and interest," we have adopted the same method and no longer employ a designating mark to indicate the fact except where there is a deviation from this rule. The reader will understand, therefore, that unless the letter "*f*" is prefixed to the price, he must pay accrued interest *in addition* to the price. This, however, does not apply to income bonds or bonds in default, in which cases the price includes the interest, should there be any.

The letter "*f*" prefixed to bond prices denotes that the quotation is a flat price—that is, that the accrued interest forms part of the price, and therefore the purchaser does not have to provide for it separately in making payment. As already stated in the case of income bonds and bonds in default, the price is always "flat," and no designating mark is employed to indicate the fact.

Quotations for guaranteed stocks are "and dividend"; that is, the accrued dividend must be paid in addition to the price. Stock prices marked thus (*d*) are per share. All others are per cent except bank stock prices, which are quoted per share unless otherwise stated.

It should be borne in mind in the use of these tables that the quotations for many inactive and unlisted securities are merely nominal, but in all cases the figures are obtained from sources which are considered reliable.

The following abbreviations are often used, viz.: "M" for mortgage, "g" for gold, "gu" for guaranteed, "end" for endorsed, "cons" for consolidated, "conv" for convertible, "s f" for sinking fund, "l g" for land grant, "op" for optional.

The black-faced type in the letters showing the interest period indicates the *month* when the bonds mature.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
RAILROAD BONDS		
Adirondack 1st 4½s 1942 guM&S	----	----
Akron & Barb Belt g 4s 1942 J&D	92	----
Ak Cant & Youngst 6s 1930 J&J	99½	101
Gen & ref 3s 1945 ser A A&O	100	102
Gen & ref 5½s 1945 ser B A&O	96	97½
Alabama Great Southern—		
1st cons g 5s 1943 ser A J&D	105	----
1st cons. 4s1943 ser B J&D	93	94
Ala Mid 1st gu g 5s 1928 M&N	100	----
Alabama N Orl T & P Junc—		
"A" deb 5s g '40 red '10 M&N	*lf* ----	----
"B" deb g 5s '40 red '10 M&N	*lf* ----	----
"C" deb g 5s Nov 1 1940 A&O	*lf* ----	----
Alabama Tennessee & Northern—		
Prior lien 6s 1948 J&J	96	98
Gen income 6s Oct 1948	60	65
Alabama & Vicksburg Ry—		
1st M g 5s 1974 series A M&N	100	103
Albany & Susq 3½s gold 1946		
(conv before 1916) gu A&O	83¼	90¾
Al & West 4s g guar 1998 A&O	88	92
Allegheny Val gen 4s 1942 M&S	92¾	97
Allentown Term 4s 1919		
Ext at 6% to 1929 J&J	99½	100½
Amer Deck & Impt—See Ind & Miscell.		
Ann Arbor 1st g 4s 1955 Q-J	----	79
6% notes Mar 15 1930 M&S15	100	100⅞
Eq tr 6s 1929-35 (s-a) J&J 15	*b* 5.30	5.05%
Ark & Mem Ry Brge & Term—		
1st M 5s 1964 M&S	101½	103½
Aroostook Nor 5s g 1947 A&O	94	97
Aroostook Val 4½s 1929 F&A	----	----
Asheville & Spartanburg—S U &		
Col 1st M g gu 4s 1955 J&J	----	----
Atchison Topeka & Santa Fe—		
Gen mtge gold 4s 1995 A&O	92¾	93⅛
Adjustment 4s July 1 1995 Nov	88½	----
Stamped M&N	86	88¾
Conv g 4s of '09 due '55 opt J&D	88¼	89
Conv g 4s of 1905 due '55 J&D	----	92
Conv g 4s of 1960 J&D	89	90
Trans S L 1st g 4s 1958 J&J	86½	87½
Cal-Ariz 1st & rf 4½s '62 op M&S	96¼	98½
Series B	*lf* ----	----
Rocky Mt Div 4s 1965 J&J	85	----
Athens Terminal Ry—		
1st g 5s 1937 J&J	88	93½
Atlanta & Charlotte Air Line—		
1st M 4½s 1944 ser A J&J	95	----
1st M 5s 1944 ser B J&J	102½	104
Atl Knox & Nor 1st 5s 1946 J&D	103	----
Consol gold 4s 2002 M&S	----	----
Atlanta & St Andrews Bay—		
1st 6s, 1938 A&O	50	70
Atlantic City gu 4s 1951 J&J	91	93
1st M gold 5½s 1929 M&N	99¾	----
Atlantic Coast Line Co of Conn—		
Certs Indebt 5s irredeem J&D	*f* 101	----
Atlantic Coast Line RR—		
1st cons 4s July 1 1952 M&S	91¾	92
Col tr g 4s Oct 1 1952 op M&N	90	91¼
Conv deb 4s 1939 op 1916 M&N	90	93
Gen unif ser A 4½s 1964 J&D	95¼	98⅝
Atlantic Coast Line RR (*Concl*)		
7% notes May 15 1930 M&N 15	100	----
Eq 6½s Feb 1936 (year) F&A	*b* 5%	4.75%
Eq 6s 1929-1935 (yr) J&J 15	*b* 5.25	5%
Eq 4½s 1929-'41 E(yr) F&A	*b* 4.90	4.65%
Atlantic Coast Line of S C—		
Gen 1st g 4s July 1948 J&J	89	92
Atl & Danville 1st 4s 1948 J&J	75	76
2d g 4s 1948 J&J	65	70
Atl & Yad 1st gu g 4s 1949 A&O	80	87½
Aug Term 1st gu g 6s 1947 A&O	108	----
Aus & Nor 1st 5s g 1941 J&J	99	105
Augusta Union Stat. 4s 1953 J&J	85	89
Balt Ches&Atl 1st g 5s 1934 M&S	*f* 40	----
Balt & Cumb Val RR 6s 1929 J&J	----	----
Ex 1st M 6s July 1931 J&J	----	----
Balt & Harris g 5s 1936 M&N	----	----
1st M West Ext g 5s 1938 M&N	----	----
Baltimore & Ohio—		
1st M 4s g July 1 1948 A&O	91¾	91¾
1st M 5s July 1 1948 A&O	103⅝	104⅛
Conv 4½s 1933 red 1923 M&S	97½	98½
Ref & gen 5s 1995 series A J&D	100½	100⅝
Ref & gen 6s 1995 series C J&D	108½	108⅝
Ref & gen 5s 2000 ser D M&S	100	100¾
10-yr 6s July 1929 J&J	----	----
Eq tr 4½s 1929-40 (yr) M&N	*b* 5%	4.70%
Eq tr 4½s '29-'41 O (yr) F&A	*b* 5%	4.70%
Eq tr 5s 1929-37 (yr) F&A	*b* 5%	4.70%
Eq tr 5s 1929-38 (yr) F&A	*b* 5%	4.70%
Eq tr 6s '29-'35 (yr) J&J 15	*b* 5.20	5%
Pittsb Lake Erie & W Va—		
Refund gold 4s 1941 M&N	92	93
S W Div 1st 5s 1950 J&J	101¾	102½
Toledo & Cin Div 4s 1959 J&J	83	85½
Bangor & Aroostook—		
1st M 5s g Jan 1 1943 J&J	102¾	----
Cons refund g 4s 1951 J&J	83⅝	86
Medford Ext 5s 1937 M&N	99	101
Piscat Div g 5s Jan 1943 A&O	98½	101
St Johns Riv Ext gu 5s '39 F&A	98	99½
Van Bur Ext 5s g Jan '43 A&O	102	104
Washburn Ext 1st 5s '39 F&A	98	99½
Bat Creek & S 1st gu g 3s '89 J&D	62	----
BayC&BC 1st M g 3s 1989 J&D	----	----
Bedford Belt 1st 5s 1938 J&J	95	100
Beech Cr 1st 4s g gu 1936 J&J	96	97½
2d guar gold 4s 1936 J&J	100½	----
Beech Crk Ext 3½s 1951 A&O	82½	----
Bellingham Bay & British Col—		
1st g 5s Dec 1 1932 J&D	94	----
Belt RR & Stk Yds (Ind'p'lis)—		
1st ref gold 4s 1939 M&N	90	93
Belt Ry of Chatt 5s 1945 J&J	----	----
Belvidere Delaware—		
1st g gu 3½s 1943 J&J	86	----
Big Sandy Ry 1st g 4s 1944 J&D	93	94½
Birm Term 1st g 4s 1957 gu M&S	90	93½
Bluff Point Land & Imp—See Ind & Miscell.		
Bolivia Ry 1st 5s 1927 J&J	*f* 37½	----
Boonville RR. Bridge—		
1st g gu s f 4s 1951 M&N	85	90
Boonville St Louis & Southern—		
1st M 5s 1951 F&A	----	----
Boston & Albany 5s Oct '63 J&J	102¼	----
5s June 1942 J&D	100½	----
5s July 1 1938 J&J	100⅛	----
4½s July 1937 J&J	97	----
4s May 1 1933 gu N Y C M&N	95½	----
4s May 1 1934 gu N Y C M&N	95¼	----
4s May 1 1935 gu N Y C M&N	94¾	----
3½s Jan 1 1951 J&J	80½	----
Ref 3½s 1952 gu N Y C A&O	80¼	----
Boston & Lowell 4½s Feb '33 J&J	95	----
Boston & Maine (new)—		
5s Sept 1941	100½	----
4s-5s April 1947	99	----
4½s-5s April 1944	100½	----
6s-5s June 1945	102	104
7s-5s Jan. 1946	104	----
5s May 1943	100½	----
5s Mar 1942	100½	----
5s Jan 1943	100½	----
5s May 1940	100½	----
1st m 5s 1967 ser AO M&S	96	96½
Eq 4½s 1929-1943 (yr.) A&O	*b* 5.10	4.80%
Boston & Maine (old)—		
4½s Jan 1944 J&J	90	----
4s Feb 1 1937 F&A	93	----
4s Aug 1942 F&A	86	89
3s July 1950 J&J	67	----
6s Jan 1 1933 J&J	102	104
Equip 5½s 1929-1937 (yr) F&A	*b* 5.15	4.80%
Eq tr 6s 1929-38 (year) J&D	*b* 5.30	5%
Bos & N Y A L 1st 4s g 1955 F&A	80¼	82
Boston Rev Beach & Lynn—		
1st m 4½s July 15 1947 J&J15	100	102
Bridge'n & Saco R 1st 4s '28 J&D	----	----
Brook & Mon 2d 5s 1938 J&D	100	101¾
Brun & West 1st 4s 1938 J&J	93½	96½
Buffalo Creek 1st 5s 1941 J&J	101	104
1st ref 5s 1961 J&J	99	101
Bluff Point Land & Impt—See Ind & Mis.		
Buffalo Rochester & Pittsburgh—		
General 5s g 1937 M&S	100¼	102
Con g 4½s 1957 M&N	91	92¼
Eq 6s ser K 1929-33 (s-a) F&A	*b* 5.20	4.90%
Equip 4s series G 1929 A&O	*b* 5%	4.80%
Buffalo & Southwestern—		
1st g 6s '08 ext to 1928 J&J	100	----
2d g 5s '08 ext to 1928 J&J	100	----
Buff & Susquehanna RR Corp—		
1st 4s Dec 30 1963 J&J	79	81
Burl Cedar Rapids & North—		
Con 1st & coll tr 5s g '34 A&O	----	102½
Butte Anaconda & Pac 5s'44 F&A	95	97
Cam & Clear—1st 5s g 1941 J&J	101	----
Gen M g 4s 1955 F&A	92	----
Cambria & Indiana—		
1st M 4½s 1968 J&J	97½	99
Eq tr 5½s 1929-38 (year) M&N	*b* 5%	4.80%
Canada Atl 1st 4s 1955 J&J	82	86
Canada South 5s 1962 ser A A&O	107½	109
Canadian National Railways—		
4½s Sept 15 1954 M&S15	98½	98⅞
5-year 4½s Feb 15 '30 F&A15	99½	99⅝
4½s 1957 J&J	98¼	98⅝
Eq tr 4½s 1929-1942 (gu) M&N	*b* 5.10	4.75%

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* London. *n* Nominal. *s* Sale price.

RAILROAD BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds	Bid.	Ask.
Canadian Northern—		
1st con deb 4s 1930 gu..J&D30	----	----
S F deb 7s 1940.....J&D	112	112½
S F deb 6½s 1946.....J&J	118¼	118⅝
10-yr g 4½s Feb 15 1935 F&A	----	98¼
Winnipeg Term 4s 1939....J&J	----	----
Manitoba S E 1st 4s £ '29 F&A	----	----
Canadian N W 4½s Oct 22 1943..	96	----
Canadian Pacific—		
Cons deben 4s perpetual..J&J	86½	86¾
20-yr col tr 4½s 1946.....M&S	96½	97
Eq tr 4½s 1928-1938 s-a..J&D b	4.90	4.60%
Eq tr 6s Oct 26 '28-'32(s a)A&O b	5.10	4.80%
Carb & Shaw 1st g 4s 1932....M&S	----	----
Caro Cent 1st g gu 4s 1949..J&J	83	84
Caro Clinch & Ohio 5s 1938..J&J	104	----
1st cons 6s 1952 Ser A..J&D15	108¾	109¾
Equip 5s 1928-1937 s-a..A&O b	5.10	4.80%
Eq 5s 1928-1933 s-a.....J&D b	5.10	4.80%
Eq tr 6s 1929-'35 (yrly)..J&J15 b	5.25	5%
Cart & Adir 1st 4s 1981.....J&D	----	91
Catawissa cons g 4s 1948....A&O	96½	----
Cent Ark & Ea 1st 5s 1940 op.J&J	95	97
Cent Br Un Pac 1st g 4s'48..J&D	78¼	82½
Central of Georgia—		
1st M g 5s Nov 1 1945....F&A	106	----
Registered $1,000 & $5,000...	----	106
Cons gold 5s 1945.....M&N	100¾	103
Registered $1,000 & $5,000...	----	106
10-yr 6% sec gold bds 1929 J&D	100½	101¼
Ref & gen 5½s 1959 ser B..A&O	----	105½
Ref & gen 5s 1959 Ser C..A&O	----	103¼
Eq tr 4½s 1929-1940 P (yr) M&S b	5.20	4.90%
Eq tr 4½s 1928-1940 Q(yr) M&N b	5%	4.70%
Eq tr 5s 1929-38 (year)..J&D b	5%	4.70%
Chat Div gold 4s 1951....J&D	----	94
Macon & Nor g 5s 1946....J&J	102	106
Mid Ga & Atl 1st 5s 1947..J&J	101	107
Mobile Div g 5s 1946.....J&J	105	----
Oconee Div 1st g 5s 1945..J&D	----	----
Ocean S S 1st 5s 1943.....J&J	----	----
Cent New Eng 1st qu 4s 1961 J&J	84½	85
Central of New Jersey—		
Gen M (now 1st) g 5s 1987 J&J	109¼	113
Gen M 4s 1987.....J&J	94	97¼
Eq tr 6s '29-'35 (yr.)...J&J15 b	5.15	4.90%
Eq tr 4½s 1929-1941 (yr)..F&A b	5%	4.70%
Central Ohio—		
Reorg 1st con g 4½s 1930.M&S	98	99
Central Pacific—		
1st ref 4s g guar 1949....F&A	90¾	91
1st g guar 4s Oct 1 1954....A&O	92½	94½
M 3½s g gu Aug 1 1929....J&D	99	99¼
Guar g 5s 1960.....F&A	101	101½
m European loan 4s 1946..M&S *m*	73	76
Cent RR & Bkg 5s 1937....M&N	101½	----
Central Vermont Ry—		
Ref M 5s 1930 guar.....M&S	----	----
Eq tr 5s Apr 26 1932 s-a...A&O	----	----
Char & Sav gen 7s 1936.....J&J	113½	----
Charl & W Car 1st 5s 1946..A&O	100	102
Chateaugay Ore & Iron Co—See Ind & Misc.		
Chattahoochee & G 5s '30.....J&J	----	----
Chat R & South g 5s 1947....J&J	99	----
Chattanooga Sts 4s 1957 gu...J&J	93	94½
Chesapeake Corp—Conv coll tr		
5s May 15 1947.....M&N 15	97½	98
Chesapeake & Ohio—		
1st cons g 5s 1939.....M&N	102½	103¾
General 4½s gold 1992....M&S	97¼	98½
Conv g 4½s 1930 op 1915 F&A	98½	99¼
Gen fund & impt 5s 1929...J&J	99½	100
Eq tr 4½s '28-'40 W(yr)..A&O b	5%	4.75%
Eq tr 5s '29-'38 (yr).....M&S15 b	4.90	4.60%
Eq tr 5½s '29-'37 (yrly)..J&D b	5.05	4.80%
Eq tr 6s 1929-35 (yrly)..J&J15 b	5.15	4.90%
Eq 6½s 1928-'35 (ann)...J&D b	5%	4.80%
Craig Valley 1st 5s g 1940..J&J	95	101
Potts Creek 4s 1946.....J&J	----	92
R & A Div 1st con g 4s '89..J&J	----	94½
2d con g 4s 1989.....J&J	----	95
Warm Sp Val 1st 5s g '41..M&S	100	101½
Elevator Co g 4s gu 1938..A&O	----	----
West Poc Corp 1st 4½s '45 F&A	92	95
Chesapeake & Ohio Northern—		
1st M 5s 1945 guar.....A&O	----	101
Chesterfield & Lanc 1st 5s '55 F&A	----	----
Chic & Alton 1st 3½s 1950...J&J f	60	63
Certificates of deposit... f	61	63½
RR refunding g 3s 1949...A&O f	70¾	72
Certificates of deposit—		
Stpd as to Apr 1928 int.... f	70¾	74
Equip trust 6s Jan 15 '29-'35 (yearly) .....J&J15 b	5.50	5.20%
Chicago Burlington & Quincy—		
Gen M 4s 1958.....M&S	91½	93½
1st & ref. 4½s Ser B 1977 F&A	97¼	97½
1st & ref g 5s 1971 ser A...F&A	----	105
Illinois Div 3½s' 49 op '29 J&J	85½	90¾
4s July 1 1949.....J&J	92¼	93½
Chic & East Ill (new co)—		
Gen M 5s May 1951.....M&N	83½	84
Chicago & Eastern Illinois—		
1st consol 6s gold 1934....A&O	----	105
Chicago & Erie 5s 1st g 1982 M&N	103¾	104¾
Income 5s Oct 1982.....	----	----
Chic Grt West 1st 4s 1959...M&S	68¾	69¼
Chicago Indiana & Southern Ry		
Con mtge g 4s 1956 guar...J&J	88½	----
Chicago Indianap & Louisville—		
Ref. M g 6s 1947 series A...J&J	107½	----
Ref M g 5s 1947 series B...J&J	99½	105½
Ref M g 4s 1947 series C...J&J	86½	----
1st & gen 5s 1966 ser A...M&N	102 *n*	102½
1st & gen 6s May '66 ser B..J&J	109½	111½
Equip tr 6s '29-'35 (yr)...J&J15 b	5.30	5%
Monon Coal gu 5s '36 opt..J&D	60	64
Chic & I C Ry 1st 5s 1936....J&J	----	----
Chicago Lake Shore & Eastern—		
1st M 4½s 1969 opt 1919..J&D	93½	----
Chic Memp & Gulf 5s 1940...J&J	95	97
Chic Milw & Puget Sound—		
1st M g 4s 1949 guar...J&J-Q-J f	----	----
Chic Milw St Paul & Pacific R.R.		
50-yr 5s 1975 ser A.....F&A	93¾	93¾
Conv adj 5s Jan 2000....A&O	73½	73¾
Chicago Milwaukee & St Paul—		
Gen g 4s A May 1 1989....J&J	85½	85¾
Gen & ref 4½s Jan 2014...A&O f	82	84
Conv 5s Jan 2014 ser B...F&A f	79	81
1st sec 6s 1934.....J&J	----	----
Gen g 3½s B May 1 1989...J&J	76½	79
Gen 4½s May '89 series C..J&J	95	96
Gen m 4½s 1989 series E..M&N *s*	95	*s* 95¼
Deb gold 4s July 1 1934...J&J f	80	81
Conv deb 4½s '32 opt '22..J&D f	81½	82¼
Gold bonds 4s 1925 opt'22.J&D f	80	81
m European loan 4s 1925...M&S *m*	78	----

Bonds	Bid.	Ask.
Chic Mil & St Paul (*Concluded*)		
Equip tr 6s 1929-35 (yr)..J&J15 b	5.50	5.10%
Equiptr5s'28-'40 serB(yr) F&A b	5.25	5%
Chicago & North Western—		
Gen M 3½s g 1987.....M&N	75¼	80
Gen M gold 4s 1987.....M&N	89	90
Stmpd non-pay Fed inc tax	89	90
Gen M 5s '87 stpd inc tax.M&N	----	*s* 107½
Gen M 4½s '87 stpd inc tax M&N	102⅛	103⅛
Sinking fund deb 5s 1933..M&N	102	103
Sinking fund 6s 1929.....A&O	101⅝	----
Coll tr s f 5s 1929.....A&O	99⅞	100⅛
10-year 7s June 1 1930.....J&D	103	103⅝
15-year 6½s Mar 1936....M&S	109¼	110¼
1st & ref 5s May 2037....J&D	104⅛	108½
1st & ref 4½s May 2037..J&D	96	97
Eq tr 5s '29-'35 ser M (yr)..J&D b	5.10	4.80%
Eq 5s '28-'38 O (yr).....J&D b	5.10	4.80%
Eq tr 6s Jan 15 '29-'38...J&J15 b	5.15	4.90%
Eq 6½s 1929-36 ser J (yr) M&S b	5.15	4.85%
Eq 6½s 1929-36 K (yr)..A&O b	5.15	4.85%
Eq 4½s '28-'42(yr.)ser 1 M&N b	5%	4.80%
Chic R I & Pac Ry—		
General gold 4s 1988.....J&J	88¼	90½
Ref g 4s 1934 opt to 1911..A&O	94	94¼
Sec 4½s 1952 ser A.....M&S	92¼	92½
Eq tr 6s Jan 15 1929-'35..J&J15 b	5.15	4.90%
Eq tr 5s 1929-'38 (s-a).....J&D b	5.00	4.70%
Eq tr 5s Oct '28-'34 (s-a)..A&O b	5.00	4.70%
Eq 4½s '30-'42 O (yr).....J&J b	4.90	4.70%
Chicago St Louis & N O—		
Con g 5s June 15 '51....J&D 15	105¼	----
Con g 3½s June 15 '51...J&D15	83¾	----
Mem Div 1st 4s 1951.....J&D	85¾	----
Chic St L & Pits 1st 5s g 1932A&O	101¾	103¾
Chic St Paul Minn & Omaha—		
Cons 6s June 1 1930.....J&D	101	101½
Cons 6s red to 3½s 1930..J&D	96½	----
Deb gold 5s Mar 1 1930...M&S	97	97¼
Stamped.....	----	----
Eq 6s 1929-35 (ann).....J&J15 b	5.20	5.00%
Ev tr 7s 1929-31 Series B..J&J b	5.40	5.00%
Chic Terre Haute & Southeast—		
1st & ref g 5s Dec 1 '60 opt.J&D	97¾	100
Inc mtge 5s Dec 1 1960...M&S	90⅛	93½
Chic Un Stat 1st 4½s 1963..J&J	99	----
1st M 5s 1963 series B.....J&J	105¼	----
1st M 6½s series C 1963...J&J	115½	117
Guar gold 5s 1944.....J&D	102¼	102¾
Chicago & Western Indiana—		
Gen gold 6s Dec 1 1932....Q-M	101	----
Consol gold guar 4s 1952...J&J	85	85¼
1st & ref 5½s 1962 A.....M&S	103½	104¾
Choctaw Oklahoma & Gulf—		
Consol gold 5s 1952.....M&N	104⅛	----
Choc & Memph 5s 1949.....J&J	103	----
Cincinnati Hamilton & Dayton—		
General 5s gold 1942.....J&D	100	102½
2d mtge gold 4½s 1937....J&J	96	100
Cinc Ind & St L 8h Line Ry—		
1st gold guar 4s 1953.....A&O	----	----
C I S L & C 1st 4s g Aug '36 ..Q-F	95½	98
Cin Ind & West 1st 5s 1965..M&N	92	96
Cin Leb & Nor 4s 1942.....M&N	90	94½
Cinc & Musk Val 4s 1948....F&A	----	----
Cin N O & Tex Pac Ry—		
Eq tr 5s 1929-38 (yr).....A&O b	5.00	4.75%
Cincin North 1st g 4s 1951..J&J	88	----
Clearfield Bitum Coal—See Ind & Misc.		
Clear & M 1st 5s g gu 1943...J&J	99½	----
Cleveland Akron & Columbus—		
1st cons guar g 4s 1940....F&A	92	94
Clev Cinc Chic & St Louis—		
General 4s gold 1993.....J&D	91⅛	93¼
Gen M 5s ser B 1993.....J&D	112	----
Deb gold 4½s 1931.....J&J	98	98¾
Ref & imp 6s 1929 ser A...J&J	100	101
Ref & imp M 6s '41 ser C..J&J	104½	----
Ref & imp M 5s '63 ser D...J&J	101⅛	102½
Ref & impt 4½s ser E 1977.J&J	98	98½
Equip tr 5s 1929 (yr).....J&J b	5.00	4.75%
Cairo Div 1st g 4s 1939....J&J	95	----
C W & M Div 1st 4s g '91 J&J	85½	----
St L Div 1st col tr g 4s '90 M&N	87	87½
Spr & Col Div 4s 1st g '40..M&S	90½	----
White W V Div 1st 4s '40..J&J	90½	91¾
Clev Colum Cin & Indianap—		
Gen cons gold 6s 1934.....J&J	105¼	106¾
Cleveland Lorain & Wheeling—		
Cons now 1st 5s 1933....A&O	100⅛	100¼
Gen M 5s 1936.....J&D	100	103
Con refg g 4½s 1930 red..J&J	98	100
Cleve & Mah Val g 5s 1938..J&J	----	102½
Clev & Marietta 4½s 1935..M&N	96¾	----
Cleveland & Pittsburgh—		
Ser A 4½s gen gtd 1942....J&J	98	----
Ser B 4½s gen gtd 1942..A&O	98	101½
Int red to 3½%.....	----	----
Ser C 3½s gen gtd 1948 ..M&N	90½	----
Ser D 3½s gen gtd 1950 ..F&A	89¾	----
Cleve Short L 4½s 1961.....A&O	98	100¾
Cleveland Terminal & Valley—		
1st 4s gold guar 1995....M&N	87	90
Cleveland Union Terminals—		
1st s f 5½s 1972 series A...A&O	107⅝	109
1st M s f 5s 1973 ser B.....A&O	103	103½
1st s. f. 4½s 1977 ser C....A&O	98	100
Coal Riv Ry 1st 4s gu '45...J&D	92	----
Colo & Sou 1st g 4s 1929.....F&A	99¼	100
Ref M g 4½s May 1 '35...M&N	96⅛	98¼
Eq tr 6s 1929-35 (year)..J&J 15 b	5.25	5.00%
Colo Spgs & Cripple Creek Dist—		
1st 5s 1930 ctfs dep unstpd..J&J f	----	----
Columbia & Port Deposit—		
1st m 4s 1940.....F&A	94½	96
Col & Hock Val ext 4s 1948 A&O	90⅜	----
Col & Tol 1st g 4s 1955....F&A	91½	95
Conn & Pass 1st g 4s 1943...A&O	88	----
Conn River gold 4s 1943....M&S	85	88
Connecting Ry (Phila)—		
1st M gu 4s Mar 15 '51..M&S15	94	----
Connellsv & Monongahela Ry—		
1st s f gold 4s 1930 opt....M&S	97	99
Cuban Northern Rys—		
1st 5½s 1942.....J&D	94½	94⅞
Cuba RR 1st g 5s 1952.....J&J	96⅛	97¾
1st l & ref g 7½s '36 ser A..J&D	----	107½
1st l & ref 6s 1936 ser B...J&D	99	100
Imp & equip 5s 1960.....M&N	89½	91
Dal & Waco 1st gu 5s 1940..M&N	98	----
Danb & Norwalk 4s 1955.....J&D	----	----
Dayton & Michigan 1st 5s 1911...	----	----
Ext at 4½% to '31 op'17...J&J	97½	99
Dayton Union 4s 1949.....J&J	92	----
Dawson Ry & Coal 5s 1951..J&J	----	----
Del & Bound Br 3½s 1955. F&A	----	----
Delaware & Hudson—		
Conv 5s 1935.....A&O	102	----
1st & ref gold 4s 1943....M&N	91	92
7% sec g bonds 1930.....J&D	103	103¾

Bonds.	Bid.	Ask.
Delaware & Hudson (*Concluded*)		
15-yr g 5½s May 1 '37...M&N	----	103½
Eq 6s Jan 15 '29-'35(yr) J&J15 b	5.15	4.90%
D Riv RR & B gu g 4s 1936 ..F&A	96¼	----
Del R Ter p m g 5s 1942 ...M&N	100½	----
Ex p mon g 5s 1942.....J&J	100½	----
Denison & Pac Sub 1930...M&S	98	100
Denver & Rio Grande Western—		
Gen income 5s Aug'55...M&N f	89½	90¼
Ref & impt 5s 1978 ser B..A&O	----	----
Eq tr 4½s 1929-42 (yr)...M&N b	5%	4.75%
Denver & Rio Grande—		
1st con g 4s 1936.....J&J	88½	89½
1st con g 4½s 1936.....J&J	96¼	----
Denver & Salt Lake Ry—		
1st mtge 6s 1950.....	101	103
Inc mtge 6s 1960.....	86	88
Des M & Ft. D 1st 4s '35.....J&J f	30	34
Certificates of deposit..... f	29	33
Des Plaines Val 4½s 1947....M&S	96¼	----
Det & Mack pr l 4s 1995.....J&D	80	----
Mortgage gold 4s 1995...J&D	75¼	79
Det R Tun 4½s 1961 gu ...M&N	95	99¼
Detroit Toledo & Ironton—		
1st 5s Mar 1 1964.....J&J	99	101
Detroit & Toledo Shore Line—		
1st gold guar 4s 1953.....J&J	99½	101½
Dul & Ir Range 1st 5s 1937..A&O	100½	----
Duluth Missabe & Northern—		
Gen g s f 5s Jan 1 1941.....J&J	103	----
Duluth South Shore & Atlantic		
1st gold 5s 1937.....	81	83
Dul Union Dep 5s 1930.....A&O	----	----
Dutchess Co RR 4½s 1940..J&D	92	----
Eastern Ry of Minnesota—		
Nor Div 1st g 4s 1948....A&O	95	----
E T Va & Ga—Div g 5s 1930 J&J	99¼	----
Consol 1st g 5s 1956.....M&N	106	107½
Elgin Jol & East 5s 1941....M&N	99	105¼
Elmira & Williamsport—		
1st 6s 1910 ext at 4% 1950..J&J	88	----
Income 5s 2862.....A&O	95	----
El Paso & R I 1st gu 5s 1951..J&J	105¼	----
El Paso & S W RR—		
1st & ref 5s 1965.....A&O	106	110
Erie—		
7s 1st cons 1920 ext to '30..M&S	----	104
Prior lien gold 4s 1996....J&J	83½	83¾
Gen lien gold 4s 1996.....J&J	78¾	80
Conv gold 4s 1953 ser A...A&O	80½	81⅛
Series B 1953.....A&O	80¾	82
Series D 1953.....A&O	----	----
Ref & impt m 5s 1967....M&N	94¼	94¾
Eq tr 6s 1929-35 (year)..J&J15 b	5.25	5.00%
Eq 4½s '29-'41 LL(s-a)...M&S b	5%	4.75%
Penn coll g 4s Feb 1 1951...F&A	102	105
Erie & Jersey s f 6s 1955...J&J	111	112½
Erie & Pittsburgh—		
Gen gu g 3½s ser B 1940 ..J&J	85½	----
Series C 1940.....J&J	85½	----
Est RR of France—		
External s f 7s 1954.....M&N	102⅝	----
European & N A gold 1933..J&J	94	----
Fitchburg 5s Jan 1 1934.....J&J	97	----
4½s Jan 1933.....J&J	95	----
Florida Central & Peninsula—		
1st 1 g ext 5s gold 1930.....J&J	99	99½
1st cons 5s gold 1943.....J&J	99	101
Florida East Coast 4½s '59..J&D	96½	97½
1st & ref 5s 1974.....M&S	86	86½
Eq 4½s '28-'35 G (s-a)....A&O b	5.30	5%
Eq 4½s '31-'41 H (s-a)....M&S b	5.30	5%
Fla So 1st g gu 4s 1945 .....J&J	87	----
Florida West Sh 5s 1934....J&J	90	95
Fonda Johnstown & Gloversv—		
1st cons ref g g 4½s 1947..J&J	85	90
Gen ref g gold 4s 1950....J&J	55	65
Registered.....	----	60
1st cons ref 4½s '52 opt...M&N	46	47
Fort Dodge Des Moines & Sou—		
1st 5s 1938.....J&D	42	48
Ft Smith & West 1st g 4s '54..A&O	----	----
Fort St Un Dept Det 4½s'41..J&J	----	----
Ft Worth & D C 6s 1921—		
Ext at 5½% to 1961.....J&D	----	107
Frem Elk & Mo V 6s 1933 ..A&O	104¼	104¾
Galveston Harrisb & San An—		
Mex & P Div 1st 5s 1931 ..M&N	100½	100¾
2d M 5s 1931 gu.....J&J	100	100½
Galv Houston & Henderson—		
1st M 5s 1933.....A&O	----	98⅛
Galveston Term 6s 1938....M&S	102½	----
Genesee River 6s 1957.....J&J	113½	114
Gen & Wyo 1st g 5s 1929...A&O	98	100
Ga & Ala 5s Oct 1945.....J&J	85	90
Ga & Ala Term 1st g 5s 1948 J&D	97	99
Ga Caro & N 1st 5s g 1929...J&J	97¼	99¼
Georgia & Florida RR—		
1st m 6s 1946 ser A.....M&N *n*	85	90
Inc deb 6s 1952..... *f*	----	35
Georgia Fla & Ala RR—		
1st m & ref 6s 1952.....F&A	95	100
Ga Mid 1st g 3s 1946.....A&O	74½	78½
Ga RR & Bkg ref 6s 1951...A&O	112	119
4s Jan 1 1947.....J&J	92	----
Ga Sou & Fla 1st g 5s 1945..J&J	98½	100
Deb 5s 1952.....A&O	90	92
Eq tr 4½s 1928-1939 s-a..M&N b	5%	4.70%
Gouv & Osw 1st 5s g 1942...J&D	98½	----
Gr R & Ind ext 4½s 1941 ..J&J	96½	100
2d 4s 1936.....A&O	92	94
Grand Riv Valley 4s 1959...M&S	89	----
Grand Trunk Pacific—		
1st M 3s 1962.....J&J	70	73
1st 4s Feb 25 '39 Alg gu..M&N	89	91
1st 4s Feb 15 '42 Alg gu..M&N	89	91
Gen 4s 1962 Can Gov guar..J&J	89	91
Prairie Section 4s 1955...A&O	81	84
Mountain Sec 4s 1955....A&O	81	84
Lake Sup Div 4s 1955....A&O	81	84
Grand Trunk Ry of Canada—		
Sink fund g deb 7s 1940....A&O	112¾	114½
Deb g 6s Sept 1 1936....M&S	105	107
Grand Trunk West 4s £ 1950..J&J	78	----
1st g gu 4s $ July 1 1950..J&J	85	87
Grays Pt Term g 5s 1947...J&D	98½	----
Great Northern—		
Gen M 7s 1936 series A.....J&J	113½	113¾
1st & ref g 4½s '61 opt '41..J&J	----	98
Gen M 5½s 1952 ser B....J&J	106¾	108¼
Gen M 5s 1973 series C....J&J	103¾	105
Genl 4½s 1976 ser D.....J&J	96¾	97½
Gen 4½s 1977 ser E.....J&D	96½	97
Eq tr 4½s 1928-1939.....M&S b	5%	4.80%
Eq tr 4½s 1929-1940 D (yr)J&J b	5%	4.80%
Eq tr 5s 1928-1938 (yr)..M&S b	5%	4.80%
Eq tr 6s Jan 15 '29-'35..J&J 15 b	5.20	5%

b Basis. f This price includes accrued int. k Last sale. l In London. m Dollar per 500 francs or £20. n Nominal. s Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.		Bid.	Ask
Great Northern (*Concluded*)—			
Western Fruit Express			
Eq 5s J ne 15 '29-'39 (yr) J&D	b	5.10	4.85%
Eq tr 4½s 1929-1940 J&D	b	5.10	4.85%
Great Northern Ry of Canada—			
Cons 4s 1934 opt to 1914 A&O		91½	93½
Greenb Ry 1st g gu 4s '40 M&N		94½	----
Green Bay & West debt certfs A	f	85½	----
Deb ctfs B	f	28	29
Guayaquil & Quito 5s 1932		53	56
Gulf Mobile & Northern—			
1st 5½s 1950 ser B A&O		101¾	104
1st 5s 1950 Series C A&O		97	100
Gulf & Ship Island RR—			
1st ref & term g 5s Feb '52 J&J		108½	----
Gulf Terminal of Mobile—			
1st mtge g 4s 1957 gu J&J		89	91
Harl R & Portch—See N Y N H & Hartf			
Hereford Ry gold 4s 1930 M&N		97	----
Hoboken RR & Term Co—			
1st lien s f 6s 1947 M&S		96½	98
Hocking Valley Ry—			
1st cons gold 4½s 1999 J&J		98	100
Eq tr 5s 1929-1938 (ann) A&O	b	5%	4.70%
Eq tr 5s 1929-1939 (yr) J&J	b	5%	4.70%
Eq tr 6s '29-'35 (yr) J&J 15	b	5.25	4.90%
Holidaysburg Bedford & Cumb			
1st M g 4s 1951 guar J&J		92	93
Housatonic con 5s 1937 M&N		97	----
Houston Belt & Term 5s '37 J&J		100½	102½
Houston East & West Texas—			
1st 5s g May 1 1933 M&N		100	----
1st gu g 5s Mar 1933 M&N		99	102
Houston & Texas Central—			
1st lien g 5s 1937 J&J		102½	104
Waco & N W Div 6s 1930 M&N		----	----
Hudson & Manhattan—			
1st gold 5s 1957 opt F&A		98	98½
Adj Inc up to 5% Feb '57 A&O		87½	88
1st M 4½s 1957 conv F&A		93	96
Huntingdon & Broad Top—			
1st M ext 6s Mar 31 '40 A A&O		80	----
2d M ext 6s 1940 ser B F&A		70	----
3d M consol 5s Mar 31 '40 A&O		37½	----
Illinois Central—1st g 4s '51 J&J		91½	93¼
1st gold 3½s 1951 J&J		85	88
Main L ext 1st g 3½s '51 A&O		84	88
1st M £ 3s 1951 M&S		73¼	76
1st M £ 4s 1951 A&O	f	75	80
Tr bonds £ 3½s 1950 J&J	f	83	88
Coll trust gold 4s 1952 A&O		90¼	91
Col tr L N O & T g 4s '53 M&N		88½	89½
Ref mtge 5s 1955 M&N		----	108½
Ref g 4s 1955 opt 1918 M&N		91¾	92¼
Pur lines 1st g 3½s 1952 J&J		82	85
Jt 1st ref M (I O & O S L & N O) 5s 1963 ser A J&D		102½	103
Ser B (£100 & £200) '63 J&D	f	100	105
Series C 4½s 1963 J&D		96½	96¾
Gold 6½s July 1 1936 J&J		106	111½
40-year 4½s Aug 1 1966 F&A		99¼	99½
Eq tr 4½s 1929-1939 K F&A	b	4.75	4.45%
Eq tr 4½s 1928-1940 L A&O	b	4.75	4.45%
Eq tr 4½s '29-'41 M (s-a) M&N	b	4.75	4.45%
Eq tr 4½s 1928-41 Ser N A&O	b	4.75	4.45%
Eq tr 4½s '29-'36 (yr) O J&J	b	4.75	4.45%
Eq tr 5s 1929-38 ser J M&N	b	4.75	4.45%
Eq tr 6s '29-'35 (year) J&J 15	b	5.15	4.90%
Equip 6½s 1929-1934 (yr) F&A	b	5%	4.70%
Equip 7s 1928-1935 A&O	b	5%	4.70%
Cairo Bridge 4s g 1950 J&D		85	----
Litch Div 1st g 3s 1951 J&J		75¼	79
Louisv Div 3½s g 1953 J&J		80	----
Omaha Div 1st 3s g 1951 F&A		75¼	76
St Louis Div 3½s g 1951 J&J		81½	91
St Louis Div 3s g 1951 J&J		75¾	78
Sp'field Div ext 3½s 1951 J&J		80½	----
Western lines g 4s 1951 F&A		89	93
Id Bim & W ext 4s 1940 A&O		90½	----
Indiana Harbor Belt RR—			
Genl mtge 4s 1957 J&J		89	93
Gen mtge 4½s 1957 J&J		99	102
Ind Ill & Ia 1st g 4s 1950 J&J		90	93
Indianapolis Union—			
Gen & refg 5s 1965 ser A J&J		100½	----
Series B		----	----
Indianap & Lou 1st 4s 1956 J&J		85¼	89
Interboro-Met | See Street & E			
Inter Rap Tran | Ry Securities			
Internat-Great North Ry—			
1st M g 6s 1952 series A J&J		104¾	104½
Adj M 6s July 1952 ser A April	f	88	88½
1st M 5s 1956 series B J&J		95½	96
1st m 5s 1956 ser C J&J		----	98½
Eq tr 4½s 1929-42 (yr) A&O	b	5.10	4.80%
Internat Rys (Central America)—			
1st M 5s 1972 opt M&N		87	88
1st col tr 6% notes 1941 M&N		95½	95½
6% notes 1936		90	93
1st l & ref 6½s 1947 F&A		96½	96½
Iowa Cent 1st g 5s 1938 J&D	f	42	43½
Certificates of deposit	f	41½	47
1st & ref g 4s 1951 M&S	f	12½	15
Ia Minn & N W 1st 3½s '35 J&J		91	94
Jacksonv Ter 1st 5s gu '39 J&J		101	----
Ref & ext 6s 1967 J&J		107	----
Jamestown Frank & Clearfield—			
1st g 4s 1959 guar J&D		87¾	94
Jeff RR 5s ext at 5½ 1929 A&O		----	----
Joplin Union Station—			
1st g 4½s 1940 guar op M&N		97	99
K A & G R 1st 5s 1938 J&J		99½	----
Kal & W Pig'n g 4s 1940 J&J		102	----
Kanawha Br & Ter 5s 1948 A&O		100	----
Kana & Mich 1st 4s 1990 A&O		84	88½
Eq tr 6s 1929-35 (yr) J&J 15	b	5.20	5%
Kanawha & W Va 5s 1955 J&J		96	98
Kan City Ft Scott & Memphis—			
Ref g 4s 1936 guar A&O		93¼	94½
K C Mem & Bir 4s 1934 M&S		94	95
Income 5s Mar 1934 Sept 1	f	99	----
Assented M&S		97¼	99
Kan City & Mem Ry & B—			
1st 5s gold 1929 A&O		99½	----
Kansas City Mexico & Orient—			
1st gold 4s 1951 (undep) F&A		----	----
6% notes 1916 certifs A&O		----	----
Kan City Sou—1st g 3s 1950 A&O	f	73¼	77
Ref & impt 5s Apr 1 1950 J&J		98¼	98½
Eq tr 6s 1929-35 (year) J&J 15	b	5.25	5%
Eq tr 5½s 1928-38 (year) M&S	b	5%	4.70%
Kansas City Terminal Ry—			
1st g 4s 1960 opt 1930 J&J		88¼	89
Kan C & Pac 1st 4s g 1990 F&A	f	----	----
Kansas Oklahoma & Gulf—			
Inc 6s series B Jan 1949 Jan	f	15	----
1st m 5s 1978 J&J		95	96
Kentucky Cent 4s g 1987 J&J		91	----
Kentucky & Indiana Term RR			
1st M 4½s 1961 (sterling) J&J		86¾	93¾
accr. int. at exch. rate 4.8665		91	92½
Stmpd. accr. int. at rate 4.8665		96¼	98
Plain 1961 J&J			
Keok & Des M 1st 5s 1923 A&O		85½	----
Certificates of deposit		----	----
Stamped 2% loan		97½	99
L E & Det Riv 4½s 1932 F&A		----	102¼
Lake Erie & West 1st 5s '37 J&J		98	101¾
2d gold 5s July 1 1941 J&J			
Lake Shore & Mich South—		83½	86½
Con g ref 3½s 1997 J&D		99½	100
Deb gold 4s 1928 M&S		96¼	97½
Gold 4s 1931 M&N			
Lehigh & New England—		104	106
1st M gold 5s 1945 J&J		103½	----
Gen mtge gold 5s 1954 J&J	b	4.90	----
Equip trust 4½s 1928-1931 Var	b	4.90	4.70%
Eq tr 4½s 1928-'42 (yr) A&O			
Lehigh Valley Harbor Term Ry—		100¾	107½
1st mtge 5s 1954 F&A			
Lehigh Valley—		95	----
1st 6s ext gold 4s 1948 J&D		126	----
Con M 6s ann reg irred J&D		99	----
Con M 4½s ann irred J&D		87¾	88
Gen cons gold 4s 2003 M&N		98¼	99
Gen con gold 4½s 2003 M&N		104¾	111¼
Gen con gold 5s 2003 M&N			
Lehigh Valley Coal—See Ind & M	sec.		
Lehigh Valley Ry of New York		99¾	----
1st 4½s gold 1940 J&J		100¾	102¾
Lehigh Vall Term 5s 1941 A&O			
Lehigh & Lake Erie—		93	----
1st 4½s 1957 guar M&S		88½	91¾
Lehigh & N Y 1st 4s 1945 M&S			
Lehigh & Wilkes-B Coal—See Ind	& Misc.		
Lex & East 1st 5s 1965 A&O		104¾	106
Litchfield & Mad 1st 5s '34 M&N		95	98
Little Miami guar 4s 1962 M&N		----	----
Little Rock & Hot Spr West Ry—			
1st gold 4s 1939 guar J&J		86	89
Long Dock 6s con g 1935 A&O		105	106
Long Island—Unified g 4s '49 M&S		88¾	93½
Refunding g gu 4s 1949 M&S		90	90¾
1st cons f 5s July 1 1931 Q-J		100	----
1st cons g 4s July 1 1931 Q-J		96½	99¾
Gen mtge gold 4s 1938 J&D		92½	93
4s gold 1932 J&D		96¼	97½
Debenture gold 5s 1934 J&D		98	100
Debenture gold 5s 1937 M&N		98	98½
Equip tr 5s 1929-39 (yr) A&O	b	5%	4.75
Equit tr 6s 1929-32 (yr) F&A	b	5%	4.75%
Montauk Ext 5s 1945 J&J		98	101½
North Shore Branch—			
1st cons 5s g Oct 1 1932 Q-J		96¼	100½
L I City & F con 5s 1937 M&N		98	----
Louisiana & North Western—			
1st M gold 5s 1935 A&O		74	77
Louisville Henderson & St Louis—			
1st mtge gold 5s 1946 J&J		102	----
Louisville & Jeffersonville Bridge			
Guaranteed gold 4s 1945 M&S		87¾	89
Louisville & Nashville—			
50-year gold 5s 1937 M&N		102	104¾
Unified gold 4s 1940 J&J		94¼	95
Coll trust gold 5s 1931 M&N		100¾	102½
7% g notes May 15 '30 M&N 15		103½	104
1st & ref 5½s 2003 ser A A&O		106	106¼
1st & ref 5s 2003 ser B A&O		103	105½
1st & ref 4½s 2003 series C A&O		97½	99¼
Eq tr 4½s 1928-37 (year) J&D	b	5%	4.75%
Equip 6½s 1929-36 (year) M&S	b	5%	4.75%
Eq tr 6s '29-'35 (yr) J&J 15	b	5.15	4.90%
Atl K & Cin Div 4s 1955 M&N		91¾	95½
Lou C & Lex 4½s g 1931 M&N		98	100
N O Mob 1st gold 6s 1930 J&J		100¾	101½
2d gold 6s 1930 J&J		100	101½
Pad & Mem Div 1st 4s '46 F&A		91½	96½
S E & St L Div 6s 1971 M&S		----	----
2d mtge 3s 1980 M&S		67	----
Mob & Mont 4½s 1945 M&S		98¾	100
Southern Ry joint Monon coll			
gold 4s, 1952 J&J		88	89¾
L & N Term 1st g 4s '52 gu J&D		89	----
Macon Dub & Sav 5s 1947 J&J		78	82
Macon Terminal 5s 1965 J&J		102½	105
Mahon C RR 1st 5s, 1934 J&J		99¼	103½
Maine Central—			
1st & ref 4½s 1935 J&D		97	98½
1st & ref 5s Dec 1935 J&D		98	99½
1st & ref 6s Dec 1935 J&D		103	105
Manila RR Sou Lines 4s '39 M&N		----	81
4s 1939 ext to 1959			
Philippine Govt gu M&N		75½	81
Sinking fund g 7s 1937 M&N		111	113
Manitoba S W Col 5s 1934 J&D		99¼	100
ManitowGB&NW 3½s'41 J&J		84½	90
Md Del & Va 5s 1955 gu F&A	f	----	----
Maryland & Pa 1st g 4s '51 M&S		85	----
Mason City & Ft. Dodge—			
1st M gold 4s 1955 J&D	f	50	----
Memphis Union Station Co—			
1st g gu 5s Nov 1 1959 M&N		102	105
Meridian Term 4s '55 guar M&N		87	----
Mexican International—			
Prior lien 4½s 1947 M&S	f	13	15
1st con gold 4s 1977 M&S	f	13	15
Sept. 1 1914 coup on	f	----	----
Sept 1 1914 coupon off	f	----	----
Mexican North 1st 6s 1930 J&D	f	----	----
Michigan Central—			
5s coup 1931 D & B C div M&S		100	101
Deb gold 4s 1929 A&O		98¼	99½
Equip 5s 1928-30 (yr) A&O	b	5%	4.70%
Equip 6s 1928-32 (yr) M&S	b	5%	4.70%
1st 5s Kal & S H 1939 M&N		----	----
1st mtge M Air L 4s 1940 J&J		92½	----
1st g 4s Jol & N Ind 1957 J&J 10		----	----
1st g 3½s J L & Sag 1951 M&S		81½	85
1st gold 3½s 1952 M&N		81¾	85
Middlesex Val 1st 5s 1943 M&N		100	----
Middletown & Unionville—			
2d M adj inc 6s 1933 M&N		50	60
Midi RR 6% franc bds (foreign			
series) red up to 1960 J&D	h	$36	$37
Midland of N J 1st 6s 1910			
ext at 5% to 1940 A&O		91	96
Midland Valley—6s 1943 A&O		95½	96½
Adj M Apr 1 '53 ser A Sept		78	----
Series B		76	----
Millen & Southw 5s 1955 A&O		----	----
Milw Lake Shore & Western—			
Ext & imp s f g 5s 1929 F&A		99½	99¾
Milwaukee & Northern—			
1st ext 4½s 1934 (1880) J&D		94	98
Cons 6s 1913 ext at 4½%			
to 1934 (1884) J&D		----	96½
Mil Sparta & NW 1st 4s 1947 M&S		89	93½
Mil&State Line 1st 3½s 1941 J&J		90	----
Minneapolis & St Louis—			
1st 7s '27 ext at 6% 1932 J&D		99	101
1st consol gold 5s 1934 M&N	f	50½	51¾
Certificates of deposit	f	47½	58
1st refg gold 4s 1949 M&S	f	16½	17
Ref & ext 5s Feb '62 ser A Q-F	f	15½	17¾
Minn St P & Sault Ste Marie—			
1st cons gold 4s 1938 J&J		87½	87½
1st cons gold 5s 1938 J&J		96	97
1st cons 5s 1938 gu int J&J		96	98¾
2d M gold 4s guar 1949 J&J		80	83
Coll trust 6½s 1931 M&S		100½	100½
1st ref 6s 1946 series A J&J		101¾	101¾
25-year 5½s 1949 M&S		93	94
Eq tr 4s '28-'38 s-a J&D 15	b	5.10	4.70%
Eq tr 4½s 1928-36 (s-a) M&N	b	5.10	4.70%
Eq tr 5s 1929-33 (s-a) M&S	b	5.10	4.80%
Eq tr 6s 1929-35 (year) M&S	b	5.20	5%
Eq tr 7s 1929-1930 (year) J&D	b	5.20	5%
M St P & SS M & Cent Term Ry—			
1st Ch Ter s f 4s '41 op '16 M&N		95½	----
Minneap Term 3½s '50 opt J&J		65	----
Mississippi Cent g 5s 1949 J&J		99¾	----
Missouri-Kansas-Tex RR—			
Prior lien 5s 1962 ser A J&J		99¼	100
Prior lien 4s 1962 ser B J&J		----	88¼
Prior lien 4½s 1978 ser D J&J		91¾	93
Adj M 5s Jan 1967 ser A A&O		103	104
M K & T of T 1st 5s gu 1942 M&S		----	----
Mo Kan & Tex (old company)—			
1st gold 4s 1990 J&D		85	86½
Eq tr 6s 1929-35 (year) J&J 15	b	5.25	5%
Missouri Kansas & Okla—			
1st g gu 5s May 1 1942 M&N	f	----	----
Mo Pacific RR (new company)—			
1st & ref 5s Jan 1965 A F&A		100½	101
1st & ref 5s 1977 ser F M&S		98½	99¼
Secured 5½s 1931-1956 J&D		97½	99
Equip trust 5s 1929-40 (yr) M&S	b	5%	4.75%
Mo Pacific (old company)—			
Gen M 4s Mar 1975 M&S		77¼	78
Equip 6½s 1929-36 (year) F&A	b	5.20	5%
Eq tr 6s 29-'35 (year) J&J 15	b	5.20	5%
3d 7s ext to July 1938 at			
4% M&N		91¾	95
Mob & Birm pr lien 5s 1945 J&J		103	----
Small		----	----
Gen M g 4s 1945 J&J		88	90
Small		84	----
Mobile & Ohio—			
Gen g 4s 1938 M&S		92	94½
Ref & impt 4½s 1977 M&S		93¼	94½
Eq 4½s '29-'41 O (yr) J&J 15	b	4.90	4.60%
Eq tr 5s 1929-'38 (s-a) M&S	b	4.90	4.60%
Eq tr 5s 1929-39 (year) J&J	b	4.90	4.60%
Montgom Div g 5s 1947 F&A		101	102
Moh & Mal 4s 1991 M&S		86¼	89
Consol gold 3½s 2002 M&S		----	----
Monongahela Sou 5s 1955 A&O		----	----
Mont Cent 1st gd 6s 1937 J&J		106	112
1st guar gold 5s 1937 J&J		100	101½
Mont Wyo & So 5s 1939 M&S		65	70
Morgantown & Kingwood			
1st mtge 5s 1935 J&J		92½	94½
Morris & Essex 3½s 2000 J&D		80¾	81½
Nashville Chattanooga & St L			
1st M 4s 1978 ser A F&A		90½	92
Eq tr 4½s 1928-37 (year) A&O	b	5%	4.75%
Nash F & S 1st gu g 5s 1937 F&A		101½	102
National Railways of Mexico—			
Prior lien g 4½s s f 1957 J&J	f	----	----
Jan 1914 coupon on	f	17½	----
July 1914 coupon on	f	17½	----
July 1914 coupon off	f	17½	----
Assent cash warr & scrip on	f	13¾	14½
Gen mtge 4s 1977 A&O	f	20	----
April 1914 coupon on	f	20	----
April 1914 coupon off	f	20	----
Assent cash warr & scrip on	f	16	18
8% gold notes June 1918 J&D	f	----	----
Nat RR of Mex p l g 4½s '26 J&J	f	----	----
Jan 1914 coupon on	f	20	----
July 1914 coupon on	f	21	----
July 1914 coupon off	f	20	----
Assent cash warr & scrip on	f	20	21¾
1st cons gold 4s 1951 A&O	f	14	----
April 1914 coupon on	f	14	----
April 1914 coupon off	f	14	----
Assent cash warr & scrip on	f	10½	12
National Transc Branch Lines Co			
1st M s f 4½s 1955 A&O		93	95
Naugatuck 1st 4s 1954 M&N		85	----
Newb & N Y 1st 5s 1929 J&J		----	----
New Brunsw 1st g 5s 1934 F&A	f	100	102
Cons deb 4s perpetual J&J	f	79	81
New Eng cons 4s 1945 gu J&J		88	91¼
Consol g 5s July 1 1945 J&J		98	100
N Hav & North 4s 1956 gu J&D		84	----
N J Junc 1st 4s gu 1986 F&A		88	----
N J & N Y 5s 1950 M&N		93	----
Gen 5s Dec 31 1932 J&J		75	85
New Lon Nor 1st 4s 1940 J&J		92½	95
New Mexico Ry & Coal Co—			
1st col tr g 5s Oct 1 1947 A&O		105¼	----
1st & con & coll tr g 5s 1951 A&O		105¼	----
New Orl Gt Nor 1st 5s '55 F&A		84½	85½
New Orl & North East 6s 1915—			
Extended at 5% 1940 M&N		100½	----
Ref & impt 4½s '52 ser A J&J		----	96¾
New Orl Term 1st 4s 1953 J&J		88½	89
New Orleans Texas & Mexico—			
Non-cum inc 5s '35 ser A A&O		----	99¼
1st 5s 1954 series B A&O		98½	100¾
1st M 5½s 1954 series A A&O		103	104
1st 5s 1956 series C F&A		101¼	102
1st M 4½s 1956 series D F&A		----	94
Eq trust 4½s 1929-42 A&O	b	5%	4.75%
Newport & Cincinnati Bridge—			
1st M g 4½s 1945 guar J&J		96¾	----
Newp & Richf 1st 5s '41 gu J&J		----	----
N Y Bay Ext R 1st 5s g 1943 J&J		----	----
New York Bklyn & Manh Beach			
1st gold 5s 1935 A&O		99	101
New York Central RR—			
Conv deb 6s 1935 M&N		107½	108
Cons mtge 4s 1998 series A F&A		90½	91½
New York Central & Hud Riv—			
Ref g 3½s July 1 1997 J&J		80½	85½
Deb g 4s '34 tax-exempt M&N		96½	97¼
Deb 4s 1942 tax-exempt J&J		91½	95½
Ref & impt 4½s 2013 A A&O		98¾	100
Ref & impt 5s 2013 C A&O		105½	105½
Eq tr 7s '29-'35 (year) A&O 15	b	5%	4.80%
Eq tr 6s '29-'35 (yr) J&J 15	b	5.10	4.85%
NYC L eq 5s '29-'37 (yr) J&D	b	5%	4.75%
NYC L eq 5s 1929-39 (yr) J&D	b	5%	4.75%
NYC L eq 4½s '28-'37 (yr) M&S	b	4.95	4.70%
NYC Lines eq 4½s Sept 15 1928			
to 1939 (year) M&S 15	b	4.95	4.70%

b Basis. f This price includes accrued interest h Dollars per 1,000-franc bond. k Last sale. l In London. n Nominal. s Sale price.

RAILROAD BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
N Y Central & Hud Riv (Concl.)		
NYC Lines eq 4½s '29-'35 J&J	b 4.95	4.70%
N Y C Lines eq 4½s 1928-1940 (yr) M&N15	b 4.95	4.70%
NYC RR eq 4½s '36-'32 J&J	b 4.95	4.70%
L S coll tr g 3½s 1998 F&A	77½	79
M C coll tr g 3½s 1998 F&A	78	83
N Y C & St L 1st g 4s 1937 A&O	95¾	96½
2d & impt 6s A B & C '31 M&N	101½	102¾
Deb 4s May 1 1931 M&N	97½	97¾
Ref 5½s 1974 ser A A&O	105½	105½
Ref 5½s 1975 series B J&J	105½	107¼
New York Connecting RR—		
1st M 4½s 1953 series A F&A	96	97½
1st guar 5s 1953 series B F&A	----	105
NY & E 1st 4s ext g'1947 M&N	91¾	----
4½s 3d ext 1933 M&N	99	100
5s 4th ext gold 1930 A&O	99½	101
N Y & Gr Lake gu g 5s 1946 M&N	----	101¾
N Y & Har 1st g 3½s 2000 M&N	78¾	----
N Y & Jer 1st g 5s '32 opt F&A	100¾	101¼
N Y Lack & Western—		
1st & ref 5s 1973 ser A M&N	100½	----
1st & ref 4½s 1973 ser B M&N	98	101
N Y L E & W C & RR—See Ind & Misc.		
N Y L E & W Dock & Impt—See Ind & Miscel		
N Y & L Br gen 4s 1941 M&S	----	----
General gold 5s 1941 M&S	----	----
NY & NE Bos Ter 4s 1939 A&O	----	----
N Y New Haven & Hartford—		
Deb 6s Jan 15 '48 conv J&J15	113½	114½
Deb 4s May 1 1957 M&N	73	75
Deb 4s July 1 '55 non-conv J&J	----	80
Deb 4s 1956 non-conv M&N	80	80½
Deb 4s 1947 non-conv M&S	----	84½
Deb 3½s March 1947 M&S	76½	81¾
Deb 3½s 1954 non-conv A&O	72½	75
Deb 3½s 1956 conv J&J	70½	74½
15-year secured 6s 1940 A&O	104½	104¾
1st & ref 4½s 1967 J&D	88½	89
6% notes Oct 31 1930 M&N	100	----
Harl Riv & Pt Chest 4s'54 M&N	89½	90½
New York Ontario & Western—		
Ref 1st g 4s June 1992 M&S	73½	76
Registered $5,000 only J&D	72	74¾
Gen M g 4s 1955 red J&D	96	98
N Y Pa & O p l 4½s 1935 M&S	94	96
N Y Phila & Nor—1st g 4s'39 J&J	90½	----
Income 4s Jan 1 1939 M&N	90½	91¼
Stock trust ctfs 4s 1948 J&D	87½	----
N Y Prov & Bos 4s 1942 A&O	----	92
N Y & Put 1st 4s g 1993 A&O	----	----
N Y Susq & Western—		
1st refunding 5s 1937 J&J	80	86½
2d mtge 4½s 1937 F&A	74½	79½
Gen mtge 5s g 1940 F&A	68	71½
Term 1st g 5s 1943 M&N	101	----
Registered $5,000 each	----	----
N Y Westchester & Bos Ry—		
1st M g 4½s 1946 guar J&J	84¼	85
Nord Ry s f 6½s 1950 A&O	100½	101
Norfolk & Car 5s 1939 A&O	101	102
Norfolk Southern—		
1st & ref g 5s '61 opt '15 F&A	91	92½
Norf & South 1st 5s 1941 M&N	96½	----
1st gen g 5s 1954 opt J&J	96	----
Norfolk Ter 1st gu 4s 1961 M&N	85	90
Norf & West gen 6s 1931 M&N	102½	103¼
Impt & exten 6s 1934 F&A	104½	105
New River 1st 6s 1932 A&O	103½	105
N & W Ry 1st con 4s '96 A&O	91¼	91½
Div 1st lien & gen g 4s July 1 1944 opt Jan 1 1929 J&J	93½	93½
Conv 6% Sept 1929 M&S	----	----
N & W Pocahontas 4s '41 J&D	92	93
Eq tr 4¼s 1929-32 (yr) M&N	b 5%	4.70%
Eq tr 4½s 1929-31 (yr) F&A	b 5%	4.70%
Eq tr 4½s 1929-32 (yr) A&O	b 5%	4.70%
Eq tr 4½s 1929-1935 J&J	b 5%	4.70%
Northeast of S C 6s 1933 J&J	107	----
Nor Calif Ry g 5s 1929 J&D	----	----
Northern Central—		
Gen & ref 5s 1974 ser A M&S	107¾	----
Interest red to 4½%	95¼	100
Nor Maine Seaport 5s 1935 A&O	98	100
Nor Ohio 1st gu 5s g 1945 A&O	95	98
Northern Pacific—		
Prior lien g 4s Jan 1997 Q-J	89½	90½
Gen lien g 3s Jan 2047 Q-F	64¾	66
Ref & imp 4½s 2047 ser A J&J	----	99¾
Ref & imp 6s 2047 ser B J&J	112	113
Ref & imp 5s 2047 ser C J&J	----	105½
Ref & imp 5s 2047 ser D J&J	100	104
Eq tr 4½s 1928-32 (yr) F&A15	b 5%	4.75%
Eq tr 4½s 1929-'40 (yr) M&S15	b 5%	4.75%
Eq tr 7s 1929-30 (yr) M&N15	b 5%	4.80%
St P & D Div g 4s 1996 J&D	88	----
No Pac Ter Co 1st 6s 1933 J&J	109¾	----
No Ry of Cal 5s g gu 1938 A&O	100	105¼
North Penna ext'd 4s 1936 M&N	97	----
Gen g 3 3-10s 1953 J&J	75	----
North Wisconsin 6s 1930 J&J	99¼	101½
Northwestern Terminal RR—		
1st m 5s 1977 f	----	75
Norwich & Wor—4½s 1947 M&S	97½	----
Ogd & L Ch 1st g gu 4s 1948 J&J	78	81
Ohio Connecting 4s 1943 M&S	96	----
O Ind & W g 5s Apr 1938 Q-J	93	----
Ohio Riv RR—1st g 5s 1936 J&D	----	----
Gen gold 5s 1937 A&O	99	104½
Old Colony RR—		
4s Jan 1938 J&J	92⅞	----
3½s July 1 1932 J&J	93½	----
1st M 5½s 1944 F&A	105½	----
1st M 5s 1945 series B J&D	100⅞	----
Ont & Que deb gu 5s perp J&D	f 99	101
Ore RR & Nav cons 4s 1946 J&D	92	92⅞
Ore Short Line 1st 5s 1946 J&J	102	106¼
1st cons guar 5s 1946 J&J	106	----
Ref g gu 4s 1929 opt '07 J&D	98⅜	98¾
Oregon-Wash RR & Nav—		
1st & ref g gu 4s '61 opt J&J	87½	88⅛
Pacific Coast Co—See Misc Bonds		
Pac of Mo 1st ex g 4s 1938 F&A	92	94½
2d ext 5s gold 1938 J&J	97½	----
St L R E 1st 5s 1938 M&N	102	----
Cardelet Br 1st 4½s 1938 A&O	96	98
Paducah & Ill 1st 4½s 1955 J&J	100½	----
Pan American 1st 5s '34 opt J&J	f ----	14
Paris-Lyons-Mediterranean RR—		
Ext s f 6s 1958 F&A15	99¼	99½
S f extl 7s 1958 M&S15	103⅛	104
Paris-Orleans ext'l 7s 1954 M&S	103	103¼
Extl s f 5½s 1968 M&S	94⅛	94½
6% franc bonds (foreign series) red to 1956 J&D	h $36¼	$37¼
Paterson Ext 1st 5s 1950 J&D	93	----
Paulista Ry 1st 7s'42 ser A M&S15	101½	102¼

Bonds.	Bid.	Ask.
Pennsylvania Company—		
Gu g 4s 1931 op 1921 A&O	97¼	97⅝
Gu tr ctfs g 4s 1952 M&N	91½	93
Gu tr ctfs g 3½s 1937 M&S	88	91
Gu tr ctfs g 3½s 1941 F&A	89	91
Gu tr ctfs g 3½s 1942 J&D	89	----
Gu tr ctfs g 3½s 1944 J&D	88½	----
Pa & N Y Canal con 5s 1939 A&O	103	----
Cons mtge 4½s 1939 A&O	99¼	----
Cons mtge 4s 1939 A&O	95	----
Penn Ohio & Detroit RR—		
1st & ref 4½s 1977 ser A A&O	95½	96
Pennsylvania RR—		
Con M 4s gold 1943 M&N	90	97¼
do 4s gold 1948 M&N	91¼	----
do 4s gold 1948 sterling stamped dollar bonds	92¼	94
do 4½s g 1960 F&A	101	101¼
Gen g 4½s 1965 J&D	99¾	100
Gen g 5s Dec 1 1968 J&D	106	106⅛
10-year gold 7s Apr 1 1930 A&O	103⅝	103½
15-yr 6½s Feb 1 1936 F&A	110½	110⅝
40-yr 5s 1964 M&N	102½	102⅝
Con M 3½s g £1945 J&J	lf 81	86
Eq tr 5s 1929-38 (yr) M&S	b 5%	4.60%
Gen equip 5s 1928-'39 (yr) A&O	b 5%	4.60%
Eq tr 4½s 1928-39 (yr) A&O	b 5%	4.60%
Pennsylvania & Northwestern—		
General 5s Jan 1 1930 J&J	99¼	100½
Peor & East cons 4s 1940 A&O	83½	88
2d cons inc 4s 1990 Apr 1	f 37½	42½
Peoria & Pekin Union Ry—		
1st g 5½s 1974 series A F&A	102½	105
Peoria Ry Ter 4s '37 gu op J&J	88	91
Pere Marquette (New Co)—		
1st g 5s July 1956 Ser A J&J	102	103
1st g 4s July 1956 ser B J&J	88½	90
Eq tr 6s '29-'35 (yr) J&J 15	b 5.10	5%
Perkiomen 1st 5s '18 ext to '38 Q-J	----	----
2d 5s 1918 ext to 1938 Q-J	----	----
Phila & Balt Cent 4s 1951 M&N	92½	----
Phil Balt & Wash 4s 1943 M&N	92½	97¼
Gen 5s 1974 series B F&A	105	105¼
Phila Newt & N Y 3s 1942 A&O	80	83
Phila & Read C & I—See Ind & Misc.		
Phila Wilm & Balt—		
Debenture g 4s 1932 A&O	98	----
Philippine Railway—		
1st p 4s 1937 s f opt gu J&J	42	42¾
Pine Creek guar 6s 1932 J&J	103½	105½
P B & L E con g 5s 1947 J&J	101	----
Pitts Char & Youghiogheny—		
Gen mtge gtd 4s 1932 A&O	----	----
Pitts Cin Chic & St Louis—		
Con g gu 4½s ser A 1940 A&O	100	----
do Ser B 1942 A&O	----	102
do Ser C 1942 M&N	----	----
do Ser I 1963 F&A	101¾	----
do 4½s ser J 1964 M&N	----	104
do 4s ser D 1945 M&N	97	99½
do 4s ser F 1953 J&D	97	----
do 4s ser G 1957 M&N	96¼	----
do 4s ser H 1960 F&A	97	----
do 3½s ser E 1949 F&A	97½	----
Gen M 5s 1970 ser A J&D	105¾	105½
Gen M 5s 1975 ser B A&O	105	105⅞
Pitts & Lake Erie		
Eq tr 6½s 1928-35 (yr) A&O	5.20	4.80%
Pitts McK & Y 6s 1932 J&J	105	----
2d 6s guar 1934 J&J	101½	106
Pitts Shaw & N—1st g 5s '49 F&A	f 3	6
Gold 4s Feb 1 1952 F&A	f 2	4
6% receivers' ctfs 1927 F&A	f 80	90
Pittsburgh & Shawmut—		
1st s f g 5s 1959 J&D	f ----	----
P S & L E 1st g 5s 1940 A&O	100½	----
Cons 1st g 5s July 1 1943 J&J	100⅛	----
Pittsb Term RR & Coal—		
1st g guar s f 5s 1942 J&J	----	----
Pitts Va & Char gu 4s 1943 M&N	90	----
Pitts Young & Ash—		
1st gen 4s series A 1948 J&D	94	99
1st M 5s 1962 series B F&A	103	----
1st gen 5s 1974 series C J&D	102½	----
Portland & Ogdensburg		
1st M 4½s 1928 guar M&N	----	----
Portl (Me) Term gu 4s 1961 J&J	84	----
Guar 5s 1961 J&J	97	----
Port Reading 1st gu 5s 1941 J&J	----	----
Ports Gt F & Con 4½s 1937 J&D	92	----
Potomac Val 1st gu 5s g 1941 J&J	100	----
Prov Sec deb 4s 1957 gu M&N	70	76½
Prov Ter 1st g 4s gu 1956 M&S	----	92
Prov & Worc 1st 4s 1947 A&O	88	----
Raleigh & Aug ext at 5% 1931 J&J	----	----
Ral & Cape Fear 1st 5s 1943 M&S	95	----
Ral & Charleston 4s 1956 F&A	65	75
Consol 4s 1956 F&A	64	----
Ral & Gaston 1st 5s g 1947 J&J	98	----
Ral & Southp con 5s 1965 J&D	94	98
Raleigh & S W 1st 4s 1936 J&J	----	----
Raritan River 1st g 5s 1939 J&J	95	----
Reading Company—		
W & N A tr ctfs 4s red 105 Q-M	80	----
Jer Cent g 4s '51 op '06 A&O	93¼	93⅝
Gen & ref 4½s 1997 ser A J&J	98½	99⅛
Eq 5s (J&J) '29-'32 ser J J&J	b 4.90	4.60%
Phila & R—2d 5s g 1933 A&O	100	----
Imp M ext g 4s 1947 A&O	93	----
Cons ext gold 4s 1937 M&S	93	----
Term 5s g gu May 1 '41 Q-F	104	----
Rensselaer & Saratoga—		
6% g bds May 1 1941 M&N	110	----
Rich Fredericksb & Potomac—		
Cons mtge 4½s 1940 A&O	97	98
Equip 6s Jan 15 '29-'35 J&J15	b 5.20	5%
Richmond & Mechlenburg—		
1st g 4s Nov 1 1948 M&N	----	83
Rich & Peters 4½s 1940 A&O	99	----
Richmond Term 1st 5s 1952 J&J	99½	102
Richmond-Washington Co—		
Coll tr g gu 4s 1943 opt J&D	93	95
Rio Gr Junc 1st gu 5s 1939 J&D	----	104
Rio Gr So 1st g 4s 1940 J&J	f 4½	----
1st g 4s guar 1940 J&J	f 4½	----
Rio Gr West 1st 4s 1939 J&J	90½	91
1st coll tr 4s 1949 op A&O	83½	85
Utah Fuel 1st 5s 1931 M&S	95	98
R I Ar & La 4½s 1934 M&S	96½	96¾
Rutl Can 1st g gu 4s 1949 J&J	79½	83½
Rutland con 4½s 1941 J&J	90½	95
St Clair Mad & St Louis Belt—		
Alton Bridge 1st g 4s '51 J&J	81	84
St Clair Term 1st 5s 1932 F&A	----	----
St Johns & L Cham 5s 1944 M&S	78	84
St J & Gr Isl 1st g 4s 1947 J&J	86¼	89
St Lawr & Adirond 5s 1996 J&J	100	----
2d gold 6s 1996 A&O	103¼	106
St L Bridge 1st g 7s 1929 A&O	100	101¼
St L & Cairo 4s guar 1931 J&J	96⅝	97⅛

Bonds	Bid.	Ask.
St Louis Iron Mt & Sou—		
Unify & ref g g 4s 1929 J&J	98¼	98¼
Gen con ry & l g 5s 1931 A&O	99¾	100¼
Gen con stpd gu g 5s 1931 A&O	----	----
Riv & Gulf Div 4s 1933 M&M	94	94⅛
St L Mer Bridge T 5s 1930 A&O	98	100
Mer Bridge 6s '29 op '09 F&A	100	----
St L Peo & N W 5s 1948 J&J	105¼	----
St Louis-San Fran (reorganized)		
Prior lien 4s 1950 series A J&J	85¾	86¾
Prior lien 5s 1950 series B J&J	99½	99⅝
Cons m 4½s 1978 ser A M&S	88¼	88¾
Income mtge 6s July 1960 Oct	101¼	101⅝
Eq tr 6s 1929-'34 (yr) J&J15	b 5.20	5%
Eq tr 5s 1928-37 (year) M&S	b 4.75	4.50%
Eq 4½s 1929-'41 BB(yr) F&A	b 4.90	4.65%
Gen mtge gold 6s 1931 J&J	103	104⅛
Gen mtge gold 5s 1931 J&J	98¾	100
St L South 1st g 4s 1931 M&S	----	97¼
St Louis Southwestern—		
1st g 4s 1989 M&N	85	87⅛
2d g inc 4s Nov 1989 J&J	81¼	85
1st consol g 4s 1932 J&D	95	95¼
1st term & unif 5s 1952 J&J	97¼	97½
Eq tr 5½s 1929-1939 (s-a) M&S	b 5.10	4.80%
St Paul Bridge & Terminal Ry—		
1st M 6s 1929 J&J	----	----
St Paul & Dul 1st 5s 1931 F&A	99	101½
1st consol g 4s 1968 J&D	90¾	93½
St Paul East Gr Tr 4½s'47 J&J	96	100
St P & K C Sh 4½s 1941 F&A	91	92¾
St Paul Minn & Manitoba—		
1st consol g 4s 1933 J&J	95	96¾
1st consol g 6s 1933 J&J	103½	107
1st cons red to 4½s g 1933 J&J	97¾	100
Montana ext 1st 4s 1937 J&D	92	96¼
Pacific Ext 1st 4s £1940 J&J	88	93
St Paul Union Depot		
1st & ref 5s 1972 J&J	104	109½
Salt Lake City Un Dep & RR—		
1st M 5s 1938 M&N	95	100
S A & Ar Pass g gu 4s 1943 J&J	88¾	89¼
San Fran & San Joaquin Val—		
1st g 5s Oct 1 1940 A&O	----	----
San Fran Term 1st 4s 1950 A&O	89	91¼
Santa Fe Prescott & Phoenix		
1st g 5s 1942 M&S	----	101¾
Sault Ste Marie Bridge—		
1st M s f 5s July 1 1937 J&J	----	----
Say Fla&W 1st g 6s 1934 A&O	104	----
1st M g 5s 1934 A&O	99¾	103
Sav & States 1st g gu 5s 1953 J&J	----	----
Scioto Val & N E 1st 4s 1989 M&N	92½	----
Seab Air Line 1st g 4s 1950 A&O	77½	82
Stamped	70½	73
Adj mtge 5s Oct 1 1949 F&A	f 41	43
Ref gold 4s 1959 opt A&O	58½	59½
1st & cons 6s 1945 ser A M&S	78½	78½
Equip tr 6s (s-a) 1929-37 F&A	b 5.25	4.80%
Eq tr 5½s 1928-1932 (s-a) A&O	b 5.25	4.80%
Eq tr 5s 1929-1940 (s-a) J&J	b 5.10	4.70%
Eq tr 4½sDec'15'28-40(s-a) J&D	b 5.10	4.70%
Atlanta-Birmingham Div—		
1st g 4s May 1 1933 M&S	89¾	90½
Seab-All Florida Ry—		
1st gu 6s 1935 series A F&A	71½	73
1st gu 6s 1935 ser B F&A	----	73
Seab & Roanoke 5s ext 1931 J&J	98½	100
Seacoast RR of N J 5s '48 A&O	----	----
Sebast & Mooseh 1st 5s '28 M&S	----	----
Shamokin Sunbury & Lewisb'g—		
2d 6s gold July 1 1925 ext at 5% to July 1 1945 J&J	----	----
Shrev Bdg & Ter 5s '55 gu F&A	95	97
Sierra Ry of California—		
1st s f 6s g Apr 12 '37 A&O12	----	----
Sioux City & Pac 3½s 1936 F&A	89½	92½
Somerset Ry 1st & ref 4s '55 J&J	78	82
1st M 4s July 2 1950 J&J	77	81
South Bound RR 1st 5s 1941 A&O	96	100
So Caro & Ga 1st 5½s 1929 M&N	99¼	101½
S & N Ala cons M g 5s 1936 F&A	99	102¾
Gen cons gu g 5s 1963 A&O	----	108¾
So Pac Coast 1st g 4s 1937 J&J	96	98
Southern Ill & Mo Bridge Co—		
1st M g 4s 1951 M&N	82	84½
South Indiana 1st g 4s 1951 F&A	84	85½
So Pacific Branch L 1st 6s'37 A&O	106	----
Southern Pacific Co—		
Coll tr 4s (C P) Aug 1 '49 J&D	88¼	89¼
Conv g 4s June 1 '29 op '14 M&S	98⅛	99
1st 4½s (Oregon Lines) A 1977 M&J	98½	99¾
Conv g 5s 1934 J&D	101½	102¾
40-year 4½s 1968 M&S	96¼	96¾
Equip 7s 1929-1935 (yr) J&D	b 5%	4.75%
Equip 5s 1929-1939 (yr) M&N	b 5%	4.75%
Equip tr 5s 1928-38 (yr) J&D	b 5%	4.75%
Eq tr 4½s 1929-40 (yr) J&D	b 5%	4.75%
Eq tr 4½s '29-'41 (yr) J&D	b 5%	4.75%
Pacific Fruit Express equip 7s		
June 1 1929-1935 (yr) J&D	b 5%	4.75%
Eq 5s '29-'39 O (yr) M&S	b 5%	4.75%
Eq 5s '29-'41 D (yr) A&O	b 5%	4.75%
Southern Pacific RR Cal—		
1st con g 5s gu 1937 M&N	102¾	104¼
1st ref g 4s 1955 op 1910 J&J	91¼	92¼
Stamped Federal Tax	----	95½
Southern Railway—		
1st consol gold 5s 1994 J&J	108⅛	108¼
Develop & gen M g 4s '56 A&O	86⅛	86¾
Develop & gen 6s 1956 A&O	114	115
Develop & gen 6½s 1956 A&O	120½	122
Eq tr 6s '29-'35 (yr) J&J15	b 5.20	5%
Eq tr 5s 1929-39 (s-a) M&S	b 5%	4.70%
Eq tr 4½s Oct '28-'39 (s-a) A&O	b 4.90	4.60%
E Tenn reorg lien 5s 1938 M&S	104¼	----
1st Mem Div g 5s 1996 J&J	104	109
St Louis Div 1st g 4s 1951 J&J	89⅛	----
Aiken Br 1st g 4s 1998 J&J	----	----
L & N So joint g 4s—See L & N		
Mobile & O coll tr 4s '38 M&S	93½	93¾
Spartanburg Un Col 4s '95 J&J	85	----
Spokane Falls & Nor 6s '39 J&J	----	----
Spok Internat 1st g 5s 1955 J&J	83	87½
State L & Sulliv 4½s 1929 J&J	----	----
Staten Isl Ry 4½s 1943 J&D	----	----
StephenvN&STex 5s'40 op J&J	95	98
Suffolk & Car con 5s 1952 J&J	92½	94½
Sun & Lewis 1st g 4s 1936 J&J	92½	----
Sunbury Hazleton & W-B—		
2d mtge inc 6s 1938 coup M&N	112	----
Super Sh L 5s June 1930 M&S	----	----
Tampa & Gulf Coast—		
1st g 5s 1953 A&O	88	91

b Basis. f This price includes accrued interest. h Dollars per 1,000-franc bond. k Last sale. l In London. n Nominal. s Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.		Bid.	Ask.
Tampa & Jacksonville—			
1st M 5s 1949 ctf dep	A&O	----	----
Tampa North 1st 5s '36 op	J&J	89	91
Temiskaming & Nor Ont Ry Com			
Deb 4s 1939-1968	F&A	----	----
Tennessee Central Ry—			
1st m 6s 1947 Ser A	A&O	98	100
Term RR Assn (St Louis)—			
1st gold 4½s 1939	A&O	99½	101
1st consol gold 5s 1944	F&A	101½	----
Gen ref s f g 4s '53 op '10	J&J	88	89
Terre Haute & Peo 5s 1942	M&S	102	----
Texarkana & Ft Smith—			
1st m 5½s 1950 guar	F&A	----	106
Texas City Term 6s 1941	J&J26	98¼	----
Texas & N O con 5s 1943	J&J	100	102
Dallas Div 1st g 4s 1930	F&A	93	96
Texas & Pac 1st 5s 2000	J&D	108	111¼
2d inc g 5s Dec 2000	Mar	----	----
Gen & ref 5s 1977 ser B	A&O	101	103¼
Louisiana Div 1st 5s 1931	J&J	100½	100⅞
Eq tr 5s 1928-1939	M&N	*b* 5.10	4.80%
Eq tr 4½s 1929-42 (yr)	A&O	*b* 5.00	4.75%
Equip tr 4½s 1929-43 (yr)	F&A	*b* 5.00	4.75%
Tex Pac-Mo Pac Term RR—			
1st M g 5½s 1964	M&S	106	106½
Tol Can Sou & D 1st 4s '56	J&J	----	----
Tol & Ohio Cent 1st 5s 1935	J&J	101	----
West Div 1st 5s g 1935	A&O	100	103
General gold 5s 1935	J&D	100	101
St Mary's Div 4s g 1951	F&A	85	90
Eq tr 6s 1929-1935 (yr)	J&J15	*b* 5.15	4.90%
Toledo Peoria & Western—			
1st gold 4s July 1 1917	J&J	*f* ----	19
Toledo St Louis & Western—			
1st gold 4s Apr 1 1950	A&O	88½	96
Tol Term 1st 4½s '57 gu	M&N	94½	96½
Tol Walh Valley & Ohio—			
1st g gu 4½s 1931 ser A	J&J	97¼	99¼
1st g gu 4½s 1933 ser B	J&J	97¾	----
1st g gu 4s 1942 ser C	M&S	96	----
Toronto Hamilton & Buffalo—			
1st gold 4s June 1 1946	J&D	94¾	95
Ulster & Del cons 5s 1928	J&D	64	69½
1st ref gold 4s 1952	A&O	36½	42
Union Pacific—			
1st ry & land gr 4s g 1947	J&J	93⅞	94
1st & ref 4s June 2008	M&S	89	90⅛
1st & ref 5s June 2 2008	M&S	----	109⅞
40-year 4½s 1967	J&J	96½	97
40-year 4s 1968	F&A	87¼	87½
Eq tr 4½s 1929-38 (yr)	M&N	*b* 5%	4.70%
Eq 4½s Mar 15 '29-'39	M&S	*b* 5%	4.70%
Equip tr 5s 1929-'37 (yr)	M&S	*b* 5%	4.75%
Equip tr 7s 1929-'35 (yr)	J&D	*b* 5.00	4.70%
Union Terminal Co (Dallas)—			
1st g 5s 1942 opt 1922	A&O	100½	102½
United N J RR & Canal Co—			
General gold 4s 1929	M&S	99	----
General gold 4s 1944	M&S	89	97
Gen 1st g 3½s Mar 1 '51	M&S	82	85
Upper Coos 1st gu 4s 1930	M&N	96	----
Upper Coos Ex 4½s g 1930	M&N	96½	----
Utah Fuel—See Ind & Misc			
Utah & Northern—			
1st 7s '08 ext at 4% to '33	J&J	92	97½
Utica Clin & Bing 5s 1939	J&J	----	----
Vandalia RR—			
Cons 4s 1955 series A	F&A	95¼	98¾
Series B 1957	M&N	95¾	----
Vera Cruz & Pacific RR—			
1st gold 4½s 1934 opt	J&J	*f* ----	----
July 1914 coupon on		*f* ----	----
1st gold 4½s 1934 assenting		*f* 17	18½
Vermont Vall 1st 4½s 1940	A&O	92	----
Vicksburg Bdge & Term Co—			
1st m s f 6s 1958	M&S	98½	100
Vicksburg Shreveport & Pacific—			
Pr lien 6s '15 ext 5% '40	M&N	101	----
Gen 5s May 1 1941	M&N	99	----
Ref & impt 6s 1973 ser A	M&N	104	105
Virginia Midland—			
Series F 5s 1931	M&S	97⅛	----
General 5s 1936	M&N	100¼	101½
Va & Southwest 5s 2003	J&J	102	----
1st cons g 5s 1958	A&O	94½	95
Virginian Railway—			
1st M gold 5s 1962 opt	M&N	104¾	104¾
Eq 6sA Apr'29-Apr'30(s-a)	A&O	*b* 5.00	4.80%
Wabash—1st gold 5s 1939	M&N	102	102¾
2d gold 5s 1939	F&A	99¾	100
Deb mtge 6s series B 1939	J&J	*f* 98½	----
1st lien term gold 4s 1954	J&J	82¼	88½
Ref & gen 5½s 1975 A	M&S	103	104½
Ref & gen 5s 1976 ser B	F&A	----	98
Ref & gen 4½s 1978 ser C	A&O	90¼	90¾
Eq tr 6s 1929-'35 (year)	J&J15	*b* 5.20	5.00%
Eq tr 4½s 1929-42 (yr)	A&O	*b* 5.00	4.75%
Det & Chic ext 1st g 5s '41	J&J	101½	----
Des M Div 1st g 4s 1939	J&J	----	93½
Toledo & Chic 4s g 1941	M&S	89	92½
Omaha Div 1st 3½s g '41	A&O	83¾	87
Warren 1st refg 3½s 2000	F&A	----	83
Wash Cent 4s Mar 1948	Q-M	----	90
Wash & Colum Riv 4s 1935	J&J	----	----
Washington Co Ry 1st g guar 3½s Jan 1954 op 1924	J&J	74	----
Wash Term Co—3½s 1945	F&A	84¾	89¼
1st gold 4s 1945 guar	F&A	89¾	----
Washington & Vandemere—			
1st 4½s 1947	F&A	96½	----
Weatherford Min W & North—			
1st guar f 5s 1930	F&A	----	99½
West Jersey & Sea Shore—			
Consol gold 4s 1936	J&J	94½	96
Cons 3½s g series B 1936	J&J	92	94
West Maryland 4s 1952	A&O	80¾	82
1st & ref 5½s 1977 ser A	J&J	97	97½
West N Y & Penna 5s 1937	J&J	101	102
Gen mtge gold 4s 1943	A&O	89½	92
Income g 5s Apr 1943	Nov 1	*f* ----	----
Western Pacific RR Corp—			
1st M 5s 1946 series A	M&S	97¼	97¾
4% notes 1930	A&O	96½	98
Eq tr 5½s 1928-38 (yr)	J&D	*b* 5.00	4.75%
West Ry of Ala 4½s 1918 ext at 6% to Oct. 1 1928	A&O	----	----
West Shore 1st 4s 2361	J&J	87	89½
W Side Belt 1st g 5s 1937	M&S	----	----
W Va & Pitts 1st 4s g 1990	A&O	87	90
Wheeling & Lake Erie RR—			
1st consol gold 4s 1949	M&S	90½	----
Ref M 4½s series A 1966	M&S	90½	91¾
Ref gold 5s series B 1966	M&S	97¼	99¼
Exten & impt g 5s 1930	F&A	100	----

Bonds and Stocks.		Bid.	Ask.
Wheeling Term 4s 1940	F&A	----	----
White & Black River Val—			
1st 5s 1980	J&J	86	88
Wichita Falls & Northwestern—			
1st 5s, Jan 1939	J&J	*f* ----	----
1st & ref g 5s 1940 opt	J&J	*f* ----	----
Wichita Union Terminal Ry—			
1st g gu 4½s 1941 opt	M&N	98	----
Wilkes & E 1st g 5s 1942	J&D	67⅛	73⅛
Williamsport & N Branch RR—			
1st ref gold 4½s 1931	J&J	*f* ----	----
Will & S F 1st 5s g 1938	J&D	100¼	104
Wilm & Newb 4s 1997	F&A	88	----
Wilm & Nor 1st 5s 1927 extended at 4½% to 1977	J&D	93	----
Gen g 5s Aug 1 1932	Q-F	97	----
Wil & Wel gen g 5s 1935	J&J	100	----
Gen mtge g 4s 1935	J&J	92	----
Winston-Salem Southbound—			
1st gold guar 4s 1960	J&J	85¼	92
Winston-Salem Terminal Co—			
1st M gold 5s 1966	A&O	----	----
Wis Cent Ry—1st M g 4s '49	J&J	82½	84¾
1st & ref 4s 1959	A&O	69	71
5% notes 1930	J&J	95	96
Marshfield & South East Div pur mon 1st g 4s 1951	M&N	82	----
Sup & Dul Div 4s 1936	M&N	88½	91
Wor Nashua & Roch 4-5s 1945		99	--
4s Oct 1 1934	A&O	92	----
Yosemite Val s f g 5s 1936	J&J	*n* 50	53
2d 5s 1936	J&J	*fn* ----	10

RAILROAD STOCKS.	Par.		Bid.	Ask.
Ala Great Southern com	50	*d*	170	176
Preferred	50	*d*	155	163
Alabama & Vicksburg	100		121	127
Albany & Susquehanna (guar)	100		221	----
Allegheny & West (guar)	100		119	----
Ann Arbor common	100		48½	52¾
Preferred	100		69½	----
Atch Top & Santa Fe	100		188	189
Preferred	100		103½	104¼
Atlanta Birm & Coast pref	100		100	104
Atlan & Char Air L (guar)	100		190	195
Atlanta & West Point	100		170	180
Atlantic Coast L Co of Conn	50	*d*	170	172½
Atlantic Coast L RR com	100		167	167½
Atlantic 1st leased lines rent tr		*ld*	72	75
Augusta & Savannah (guar)	100		102	--
Balt & Ohio—Common	100		106¾	107¼
Preferred	100		78	78½
Bangor Aroostook common	50	*d*	73	74
Preferred	100		110½	111
Beech Creek (guar N Y C)	50		41	43
Belgian Nat Rys Co American shares			85¾	86¼
Boston & Alb (guar N Y C)	100		183½	----
Boston & Maine com (stpd)	100		77	80
1st preferred A unstamped	100		87	91
1st preferred B unstamped	100		135	--
1st preferred C unstamped	100		116	--
1st preferred D unstamped	100		150	--
1st preferred E unstamped	100			--
Prior pref stamped			109½	----
1st preferred A stamped			78½	80
1st preferred B stamped			120	--
1st preferred C stamped			103½	106
1st preferred D stamped			148½	--
1st preferred E stamped				--
Preferred stamped			75	77
Bost & Prov (guar Old Col)	100	*x*	----	173
Boston Rev Beach & Lynn	100		----	----
Brunswick Ter&Ry Sec Co new(†)		*d*	42¼	42¾
Buffalo Roch & Pittsburgh	100		65	74½
Preferred	100		100	100¾
Buff & Susq RR Corp	100		32	35
Preferred	100		45	48
Camden & Burl Co (guar)	25	*d*	30	32
Canada Southern	100		60¼	63¾
Canadian Pacific	100		207	207½
Preferred	100	*ld*	79	81
Caro Clinchfield & Ohio com 3%	100		90	94
Common stamped 5%	100		100½	105
Catawissa RR—1st pref (guar)	50	*d*	46	49
2d pref (guar P & R)	50	*d*	46	49
Cayuga & Susq (gu D L & W)	30	*d*	45	48
Central of New Jersey	100		310½	320¼
Chesapeake Corp	(†)	*d*	65½	67½
Chesapeake & Ohio common	100		186¾	186¾
6½% cum pref Ser A	100		----	----
Chicago & Alton RR	100		10	10½
Certificates of deposit			11	11½
Preferred	100		15¼	15⅞
Certificates of deposit			----	----
Chicago Burl & Quincy	100		235	250
Chic & East Illinois common	100		41½	42
Preferred	100		59¾	61
Chicago Great West com	100		13	13¼
Preferred	100		25⅞	26½
Chic Ind & Louisv common	100		145	155
Preferred	100		76	----
Chic Milw St Paul & Pacific—				
Common trust certificates	(†)	*d*	35½	35¾
Preferred trust certificates	100		47⅛	47½
Chicago & North Western	100		83	83½
Preferred	100		138	143
Chic R I & Pacific common	100		117¾	118¾
7% preferred	100		107	108
6% preferred	100		101	102
Chicago St Paul Minn & O	100		----	64
Preferred	100		----	123
Chic Indianap & Western	100		----	----
Preferred	100		----	----
Chic New Orl & Texas Pacific	100		430	470
Preferred	100		110	120
Chic Sandusky & Cleve pref	50	*d*	70	----
Cleve Cinc Chicago & St L	100		271	290
Preferred	100		112	120
Cleve & Pitts (guar Pa RR)	50	*d*	76	79
Betterm't stk (guar Pa RR)	50	*d*	45½	49½
Colorado & Southern	100		106⅛	--
1st preferred	100		----	79
2d preferred	100		74	76
Columbus & Xenia (guar)	50	*d*	115	----
Conn & Pass Riv pref	100	*x*	103	----
Consol RRs of Cuba com v t c	(†)	*d*	35	40
Preferred	100		74½	75
Cripple Creek Central	100		18	20
Preferred		*d*	24	26
Cuba RR preferred	100		86	90
Dayton & Mich com (guar)	50	*d*	41	43
Preferred (guar C H & D)	50	*d*	95	98
Delaware & Bound Br (guar)	100		159	169
Delaware & Hudson	100		190½	193
Delaware Lack & Western	50	*d*	133	134
Delaware	25	*d*	41	43
Denv & Rio Gr W pref	100		55¾	56
Denver & Salt Lake	(†)	*d*	145	----

Stocks.	Par.		Bid.	Ask.
Detroit Hills & S W (guar)	100		81	----
Detroit & Mackinac	100		45	55
Preferred	100		60	63
Duluth South Shore & Atl	100		3½	3¼
Preferred	100		5½	6½
East Penna (guar P & R)	50	*d*	62	----
Elmira & W'msport (guar)	50	*d*	43	46
Preferred (guar Nor Cent)	50	*d*	63	67
Erie—Common	100		53	53½
1st preferred	100		57½	58
2d preferred	100		56¾	57½
Erie & Kalamazoo (guar)	50	*d*	82	85
Erie & Pitts (guar Pa RR)	50	*d*	61	62½
Fonda Johns & Glov com	100		3	6
Preferred	100		30	40
Ft Dodge Des M & So com	100		----	----
Preferred	100		1	5
Ft Wayne & Jack pref (guar)	100		112	115
Georgia & Florida com	100		----	10
Preferred	100		----	13
Georgia RR & Bank Co (gu)	100		247	250
Georgia Southern & Florida	100		----	125
1st preferred	100		90	95
2d preferred	100		----	125
Great Northern Ry—Pref	100		97⅜	98
Pref ctfs of deposit			95	95¼
Ore certificates	(no par)	*d*	20½	20¾
Green Bay & Western	100		80	90
Gulf Mobile & North com	100		43½	45
Preferred	100		100	101¾
Hartford & Conn Western	100		30	33
Hocking Valley—Common	100		340	390
Hudson & Manhattan	100		58½	59
Preferred	100		85½	90
Huntingd & Broad Top v t c	50	*d*	50c	----
Preferred v t c	50	*d*	2	3
Illinois Central	100		141½	142½
Non-cumul 6% pref Ser A	100		135	141¾
Leased lines (guar)	100		80	----
Stk tr ctfs—See RR Securs Co				
Int & Great North Ry v t c	100		----	----
Internat Rys (Cent Am) com	100		44¼	45¾
Preferred	100	*x*	78¾	81
Iowa Central	100		3	4¼
Joliet & Chic (guar C & A)	100		136	----
Kal Allegan & Gr Rap (gu)	100		110	115
K O St L & Chic—Pref (gu)	100		110	115
Kansas City Southern	100		47½	48
Preferred	100		66	69
Lackawanna RR of N J	100		83	86
Lehigh Valley	50	*d*	100	102
Preferred	50	*d*	105	----
Little Miami original guar	50	*d*	105	107
Spec guar betterment stk	50	*d*	47¾	----
Lit Schuyl Nav RR & Coal (gu)	50	*d*	40	43
Louis & Mo Riv pref (guar)	100		110	115
Louisv Hend & St L com	100		----	----
Preferred	100		100	----
Louisville & Nashville	100		141¼	145
Mahoning Coal RR	50	*d*	----	960
Pref (guar L S & M S)	50	*d*	50	53
Maine Central	100		59¼	60
Preferred	100		82½	85
Maryland & Pennsylvania	100		17½	----
Massawippi Valley Ry	100	*x*	97	----
Michigan Central	100		----	2505
Midland Valley com	50	*d*	33	----
Preferred	50	*d*	30	32
Minehill & Schuyl Hav (gu)	50	*d*	54	57
Minneapolis & St Louis	100		2¾	2¾
Certificates of deposit			----	----
Minneapolis St P & S S M	100		47½	48
Preferred	100		79	84
4% leased line ctfs			65	66½
Mississippi Central	100		40	50
Mo-Kan-Tex RR com	(no par)	*d*	37	37½
Preferred	100		103½	103⅞
Missouri Pacific com	100		60¾	61
Preferred	100		115½	115¾
Mobile & Birm pref (guar)	100		79½	----
Mobile & Ohio—See Southern Ry				
Morris & Essex (guar)	50	*d*	83	87½
Nashv Chatt & St Louis	100		175	185
Nashv & Decatur (gu L & N)	25	*d*	37	40
National Rys of Mex 1st pref	100		4½	6
Second preferred	100		2¾	3
New London Northern	100		125	140
New Orleans Great North	100		----	*g* 36
New Orl Texas & Mexico	100		139	140
N Y Bkln & Man B pref (gu)	100		115	125
New York Central RR	100		163¾	164
Dividend payable in London		*ld*	167	169
N Y Chic & St Louis com	100		127	128
6% preferred	150		107½	109
N Y & Harlem com (gu)	50	*d*	266	273
Preferred	50		110	250
N Y Lack & West (guar)	100		107	110
N Y New Haven & Hartf	100		57	57¼
7% preferred temp. ctf	100		113¼	114
N Y Ontario & Western	100		26½	26¾
Norfolk Southern	100		36	38
Norfolk & Western Ry	100		176	178
Adjustment preferred	100	*x*	85	86½
No Carolina (guar So RR)	100		142	147
Northern Cent (guar Pa RR)	50	*d*	81½	----
North'n N H (guar B & M)	100		101	----
Northern Pacific Ry	100		95¾	96
Certificates of deposit			94¼	95⅝
North RR of N J (guar Erie)	100		71	74
Northern Securities Co stubs		*d*	149	153
North Pennsylv (gu P & R)	50	*d*	87	90
Norwich & Worcester pref	100		130½	----
Ogden Mine RR(gu Cen N J)	100	*d*	81	85
Old Colony (gu NYNH&H)	100	*d*	135	136
Ontario & Quebec	100	*ld*	112	116
Oswego & Syrac (gu D L & W)	50	*d*	90	94
Paterson & Hudson River	50	*d*	65	70
Pennsylvania RR	50	*d*	64¾	65
Peoria & Bureau Val (guar)	100		134	138
Peoria & Eastern	100		28	30
Pere Marquette Ry com	100		128	129
Preferred	100		94	94½
Prior preferred	100		97½	98
Phila Germ & Norris (guar)	50	*d*	122	127
Phila & Trenton (gu Pa RR)	100		218	----
Pittsburgh Bess & Lake Erie	50	*d*	32	34
Preferred	50	*d*	68	72
Pitts Cinc Chic & St Louis	100		104¾	----
Pitts Ft W & Chic com (gu)	100		151	----
Preferred (guar Penn RR)	100		156½	158
Pittsburgh & Lake Erie	50	*d*	146	150
Pittsb McK & Yough (guar)	50	*d*	51¼	----
Pittsb & West Va common	100		139	142
Pitts Youngst & Asht pref	100		158	160
Prov & Worcester (guar)	100	*d*	180	----

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *s* Sale price. *y* Ex-rights † No par value.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Stocks	Par	Bid.	Ask.
Railroad Securities Co—			
4% Ill Cent stk ctf 1952	1000	78	79½
Reading Company	50	d 100½	100⅞
1st preferred	50	d 42	43½
2d preferred	50	d 48¾	49
Rensselaer & Saratoga (guar)	100	143	147
Rich Fred & Potom—Com	100	225	----
Dividend obligations	100	225	232
6% guaranteed	100	230	----
7% guaranteed	100	235	----
Roch & Genesee Val RR	100	95	100
Rome & Clinton (gu D & H)	100	95	102
Rutland preferred	100	63	71
St Louis Bridge 1st pref	100	122	124
2d preferred	100	60	63
St Louis-San Francisco Ry	100	113	114
6% new pref. par pd	100	96½	97½
St Louis Southwestern	100	86	87
Preferred	100	89	90½
Saratoga & Schenectady (gu)	100	115	120
Seaboard Air Line common	100	14¾	15
Preferred	100	17	18½
Sharon	50	d 45	48
Southern Pacific Co	100	120	120¼
Southern Ry common	100	149	150
Preferred	100	100	101½
Mob & Ohio stk tr ctfs	100	127	130
Southwestern of Ga (guar)	100	105	108
Tennessee Central Ry com	(†)	d 40	45
Convertible preferred	100	104	----
Texas & Pacific	100	161	163
Troy & Gr'bush (gu N Y C)	50	d 60	----
Tunnel RR of St Louis	100	122	125
Union Pacific—Common	100	193¼	194½
Preferred	100	83½	84½
United N J RR & Canal (gu)	100	218	222
Utica Ohen & Susq Val (gu)	100	120	125
Utica Clinton & Binghamton	100	40	43
Valley RR (N Y) (guar)	100	102	107
Vermont & Mass (guar)	100	119	----
Vicksb Shrevep & Pac com	100	100¼	108
Preferred	100	100½	107
Virginian Railway	100	158	170
Wabash Railway	100	73¾	74
Preferred A	100	92	94
Preferred B	100	90	93
Warren N J (guar D L & W)	50	d 71	74

Stocks and Bonds.	Par	Bid.	Ask.
Western Maryland Ry com	100	39¼	39½
1st preferred	100	115	130
2d preferred	100	38	41
Western Pacific RR Corp	100	29½	31
Preferred	100	54	55
West Jersey & Sea Sh—Com	50	d 33¾	36
Wheeling & Lake Erie Ry	100	67	95
Prior lien stock 7%	100	----	s 160
Preferred	100	70	82
INVESTM'T TRUST STOCKS AND BONDS			
Allied Internat Investors	(†)	107	111
Allied Capital Corp		67	73
Amer Bond & Share com	10	24	26½
American British & Cont com		30	33
50% paid		68	72
6% preferred		92	94
Amer Finan Hold com A		26½	28½
Amer Founders Trust com		102	112
6% preferred		44	49
7% preferred		50	55
Astor Financial class A		46	52
Class B		12	16
Atlantic & Pacific Internat Corp		69	70
Bankers Financial Trust		86	93
Bankers Investment Am com		11¾	14
Debenture shares		9¼	10
Bankstocks Corp of Md A		11	----
Class B		10	15
Preferred		50	----
Units		55	----
British Type Investors A		41½	42½
Continental Securities Corp		114	118
Crum & Forster Insuranshares com		78	85
Preferred		101	106
Eastern Bankers Corp com		27	----
Units		149	153
Financial & Industrial Ser com		110½	112½
Preferred		102	105
Warrants		115	120
First Fed Foreign Inv Trust		----	103
Fixed Trust Shares		18	18¾
General American Investors deb 5s with warrants		139½	----

Stocks and Bonds.	Bid.	Ask.
General Trustee common	25	----
Old units	80	----
New units	71	75
6% bonds	120	----
Guardian Investment	18	----
Preferred	26	28
Incorporated Investors	68	70
Insuranshares ser A 1927	24½	----
Series C 1927	24⅜	----
Series F 1927	27	----
Series H 1927	23¾	24¾
Series B 1928	21¾	22¾
Int Sec Corp of Am com A	60½	66½
Common B	36	43
6½% preferred	94	100
6% preferred	88	92½
Investments Trust of New York	10¼	10¾
Joint Investors A	33	----
Convertible preferred	100	----
Massachusetts Investors	86½	88⅞
Mutual Investment Trust	10¾	11¾
New England Investment Trust	10	11
Old Colony Invest Trust com	25	27
4½% bonds	----	92
Second Internat Sec Corp	49	55
6% preferred	42	47
New units	50	60
Shawmut Bank Inv Trust	37	39
4½s 1942	90	93
5s 1952	95	98
6s 1952	213	----
Standard Investing Corp	35½	36½
5½% preferred with warrants	101	104
5% bonds with warrants	127½	----
Swedish American Investing pref	138	142
U S Shares class A	12¼	----
Class A 1	12½	13⅛
Class B	43⅛	44⅛
Class C 1	23⅛	----
Class C 2	25	----
Class C 3	21¾	22¾
Class D	18¾	----
U S & British Internat units	75	80
U S & Foreign Sec com	23	26½
Preferred	93½	95½
United Investors Sec	6	8½

b Basis. *f* This price includes accrued interest. *k* Last sale. *l* In London. *n* Nominal. *s* Sale price. *y* Ex-rights. † No par value.

Joint Stock Land Bank Bonds and Stocks

Bonds.	Bid.	Ask.
Agricultural—5s '53 op '33 M&N	94	96
5s Nov 1952 opt 1932 M&N	94	96
Arkansas 5s 1952 opt 1932 M&N	98½	100
Atlanta—5s 1952 opt 1932 J&D	99	101
5s 1957 opt 1937 J&J	99	101
5s 1955 opt 1935 M&N	99	101
5s 1956 opt 1936 M&S	99	101
Atlantic—5s 1953 opt 1933 M&S	98½	100¼
5s 1952 opt 1932 M&S	98½	100¼
5s 1954 opt 1934 J&J	99	100½
5s 1955 opt 1935 J&D	99	100½
5s 1957 opt 1937 M&S	99	100½
5s 1953 opt 1933 M&S	98½	100¼
Bankers—5s '53 opt '28 J&J	f 46	51
5s May 1952 opt 1932 M&N	f 46	51
5s Nov 1953 opt 1933 M&N	f 46	51
4½s 1955 opt 1935 J&J	f 46	51
Burlington 4½s 1957 opt '37	95	97
4½s Feb 1957 opt '37 F&A	94½	96½
5s Feb 1953 opt 1933 F&A	98½	100
5s Dec 1953 opt 1933 J&D	98½	100
California—5s 1951 opt 1931-M&N	98	100
5s July 1956 opt 1936 J&J	98	100
5½s Nov 1951 opt 1931 M&N	99	101
Central Ill—5s '53 opt '33 J&D	94	96
5s July 1 1953 opt 1933 J&J	94	96
Central Iowa—5s '53 opt '33 A&O	80	83
5s May 1 1942 opt 1927 M&N	80	83
4½s Nov 1 '52 opt '32 M&N	77	80
Chicago Joint 5½s '51 opt '31 M&N	97	99
5s 1951 opt 1931 M&N	94½	96½
5s 1952 opt 1932 M&N	94½	96½
5s 1963 opt 1933 M&N	94½	96½
4½s 1952 opt 1932 M&N	90½	92½
4½s 1963 opt 1933 M&N	90½	92½
4½s 1952 opt 1932 M&N	88½	90½
4½s 1964 opt 1934 M&N	88½	90½
4½s 1965 opt 1935 A&O	88½	90½
Colo-Wyo 5s '53 opt '33 A&O	97	99
Columbus 5s 1955 opt 1935 J&J	94	96
Dallas—5s 1953 opt 1933 M&S	98	100
5s 1954 opt 1934	98	100
5s 1963 opt 1933 A&O	98	100
5s 1965 opt 1935 J&J	98	100
5s 1966 opt 1936 J&J	98½	100½
5s 1966 opt 1936 A&O	98½	100½
5½s 1951 opt 1931 M&N	99½	101
Dayton-Agric 5s '54 opt '34 J&J	94	96
Denver—5s 1954 opt 1934 J&D	97	99
5s 1955 opt 1935 F&A	97	99
5s 1956 opt 1936 F&A	97	99
5½s Nov 1951 opt 1931 M&N	98½	100
Des Moines—5s '52 opt '32 M&N	80	83
5s May 1953 opt 1933 M&N	80	83
5s 1963 opt 1933 M&N	80	83
5½s Nov 1951 opt 1931 M&N	81	83
First Carolinas—5s '52 opt '32 M&N	95½	97½
5s 1954 opt 1934 A&O	95½	97½
5s 1955 opt 1935 J&J	95½	97½
5s Feb 1956 opt 1936 F&A	95½	97½
5s June 1956 opt 1936 J&D	95½	97½
First of Chey—5s '52 opt '32 M&N	97	99
First of Clev—5s '53 opt '33 M&N	94	96
1st of Ft Wayne 5½s '31 opt '51 M&N	101½	103
5s Nov 1953 opt 1933 M&N	101	102½
4½s May 1957 opt 1937 M&N	100	101½
4½s Nov 1957 opt 1937 M&N	100	101½
First of Minn—5s '51 opt '31 M&N	73	77
5s 1952 opt 1927 M&N	73	77
5s 1952 opt 1932 M&N	73	77
5s 1953 opt 1933 M&N	73	77
5½s 1951 opt 1931 M&N	74	78
First of Montgomery 5s '54 opt '34	98½	100
5s 1966 opt 1936 A&O	98½	100
5s Apr 1967 opt 1937 A&O	98½	100
5s Dec 1967 opt 1937 J&D	98½	100
First New Orl 5s '44 opt '34 M&N	97	99
First Texas—5s '42 opt '32 M&N	97	99
5s 1943 opt 1933 M&N	97	99
5s 1965 opt 1935 M&S	97	99
5s 1966 opt 1936 A&O	97	99

Bonds.	Bid.	Ask.
First Trust of Chicago—		
4½s Feb 1958 opt 1938 F&A	98	100
4½s Dec 1955 opt 1935 A&O	99¾	101
4¾s July 1954 opt 1934 J&J	101	102½
First Trust of Dallas—		
5s Sept 1954 opt 1934 M&S	101½	102½
5s Feb 1957 opt 1937 F&A	102¾	104⅝
Fletcher 4½s 1954 opt 1934 M&N	100½	102
4½s 1955 opt 1935 M&N	100½	102
4½s Nov 1957 opt 1937 M&N	101	102½
5s Nov 1953 opt 1933 M&N	101	102½
5½s Nov 1951 opt 1931 M&N	102	104
Fremont—5s 1953 opt '33 J&D	98	99½
5s 1952 opt 1932 M&N	98	99½
4½s 1965 opt 1935 J&D	96	98
4½s 1966 opt 1936 A&O	96	98
5½s Nov 1951 opt 1931 M&N	99	100½
Greensboro(NC) 5s '53 op '33 A&O	98½	100½
5s Dec 1955 opt 1935 J&D	98½	100½
Greenbrier 5s 1964 opt 1934 A&O	98½	100
5s 1965 opt 1935 J&J	98½	100
5s 1957 opt 1937 M&S	98½	100
5s 1968 opt 1938	99	101
Illinois—5s 1952 opt 1932 M&N	100	101½
4½s Nov 1955 opt 1935 M&N	99	101
4½s Nov 1955 opt 1935 M&N	98½	100
Ill-Midwest—5s '53 op '33 A&O	99	101
5s 1954 opt 1934 J&D	99	101
5s 1955 opt 1935 M&N	99	101
4½s Mar 1958 opt 1938 M&S	98½	101½
4½s 1956 opt 1936 M&N	97	100
Iowa 4½s 1955 opt 1935 A&O	96	98
4½s 1956 opt 1936 F&A	95	97
5s Nov 1951 opt 1931 M&N	99	100½
Kansas City—5s '52 op '32 M&N	f 65	70
5s 1953 opt 1923 M&N	f 65	70
5s 1954 opt 1934 F&A	f 65	70
5s 1964 opt 1934 M&N	f 65	70
5s 1964 opt 1934 M&N	f 65	70
4½s 1965 opt 1935 A&O	f 65	70
Kentucky—5s '52 opt '32 M&N	100½	102
5s 1954 opt 1934 J&J	100½	102
5s Jan 1957 opt 1937 J&J	102½	104
Lafayette—5s 1953 opt '33 M&N	101½	103
4½s Nov 1957 opt 1937 M&N	100¾	102
Liberty Cent—5s '52 op '32 M&N	f 65	70
5s 1953 opt 1933 M&N	f 65	70
Lincoln—5s 1951 opt 1931 M&N	98	100
5s 1943 opt 1928 M&N	98	100
5s 1942 opt 1927 M&N	98	100
4½s 1965 opt 1935 J&J	96	98
4½s 1966 opt 1936 J&J	96	98
4½s 1967 opt 1937 J&J	96	98
5½s Nov 1951 opt 1931 M&N	99	101
Louisville—5s 1952 opt 1932 M&N	99¾	101
5s Nov 1953 opt 1933 M&N	99¾	101
Maryland-Va 5s '55 opt '35 M&N	99½	101½
5s 1956 opt 1936 J&D	99½	101½
5s Apr 1957 opt 1937 A&O	100	102½
Minneapolis Trust—		
5s Nov 1952 opt 1932 M&N	100½	102½
Mississippi 5s '55 opt '35 F&A	99	100½
5½s Nov 1951 opt '31 M&N	99½	101
New York 5s '52 opt '32 J&J	98½	100½
5s 1953 opt 1933 J&J	98½	100½
5s 1955 opt 1935 J&J	98½	100½
5s 1956 opt 1936 M&N	98½	100½
N Y & Pa—5s '53 opt '33 J&J	98½	100½
N Y & N J 5s 1953 opt '33 J&D	98½	100½
5s 1954 opt 1934 M&N	98½	100½
5s 1955 opt 1935 J&D	98½	100½
5s 1956 opt 1936 J&D	98½	100½
No Caro—5s '53 opt '33 M&S	97½	99½
5s 1952 opt 1932 M&N	97½	99½
5s 1955 opt 1935 F&A	97½	99½
5s 1956 opt 1936 M&S	97½	99½
5s Apr 1957 opt 1937 A&O	98½	100½
Ohio—5s 1952 opt 1933 M&N	f 40	47
Ohio-Penna 5s 1954 opt 1934 J&J	100	102
5s Jan 1958 opt 1938 J&J	102	104¼

Bonds and Stocks.	Bid	Ask
Oregon-Wash 5s '52 opt '32 M&N	89	92
5s Oct 1953 opt 1933 A&O	89	92
Pacific Coast Jt Stk Land Bk—		
Portland, Ore—5s '53 op '33 J&J	98	100
5s 1954 opt 1934 M&N	98	100
5s 1955 opt 1935 M&N	98	100
5s 1956 opt 1936 J&J	98½	100½
Los Angeles—5s '53 opt '33 J&J	98	100
5s Mar 1957 opt 1937 M&S	98½	100½
San Fran—5s '53 opt '33 J&J	98	100
5s Mar 1954 opt 1934 M&S	98	100
5s Sept 1957 opt 1937 M&S	98½	100½
Salt Lake C—5s '53 op '33 J&J	98	100
5s July 1956 opt 1936 J&J	98	100
Pennsylvania 5s '53 opt '33 M&N	99	101
5s Feb 1955 opt 1935 F&A	99	101
5s 1966 opt 1936 A&O	99	101
5s 1967 opt 1937 M&S	101	103
Potomac 5s 1954 opt 1934 J&D	100	101½
5s 1956 opt 1936 J&D	100	101½
5s 1957 opt 1937 F&A	100	101½
5s Jan 1958 opt 1938 J&J	100¼	102¼
St Louis—5s 1953 opt '33 J&D	95½	97½
5s 1952 opt 1932 M&N	95½	97½
5s 1943 opt 1928 J&D	95½	97½
5s Mar 1954 opt 1934 M&S	95½	97½
5s 1955 opt 1935 M&S	95½	97½
4½s 1956 opt 1936 J&J	93	95
San Antonio 5½s '51 opt '31 M&N	99½	101
5s May 1953 opt '33 M&N	98	100
5s 1953 opt 1933 M&N	98	100
5s 1954 opt 1934 M&N	98	100
5s 1956 opt 1936 J&J	98	100
5s 1957 opt 1937 J&J	98	100
5s Mar 1958 opt '38 M&S	99½	102½
Shenandoah Val 5s 45 op '35 J&D	94	96
So Minn 5½s '51 opt '31 M&N	74	78
5s May 1953 opt 1933 M&N	73	77
5s 1952 opt 1932 M&N	73	77
5s 1964 opt 1934 M&N	73	77
Southwest (Little Rock, Ark.)—		
5s May 1956 opt 1936 M&N	97	100
5s May 1957 opt 1937 M&N	97½	100
Tennessee 5½s 1951 opt '31 M&N	99½	101
5s Aug 1955 opt 1935 F&A	98½	100
Union (Det) 5s '54 opt '34 M&N	100	101½
5s May 1955 opt 1935 M&N	100	101½
5s 1956 opt 1936 J&J	100	101½
5s 1957 opt 1937 J&J	100½	102½
4½s 1955 opt 1935 J&J	98	100
4½s 1956 opt 1936 J&J	98	100
4½s 1957 opt 1937 J&J	98	100
Union (Kentucky & Tennessee)		
5s 1952 opt 1932 M&N	99¼	101
5s Nov 1954 opt 1934 M&N	99¼	101
5s 1957 opt 1937 F&A	99¼	101
Virginia-Caro 5s '53 opt '33 M&N	99¼	101
5s Aug 1954 opt 1934 F&A	99¼	101
5s May 1957 opt 1937 M&N	100½	102
5s 1956 opt 1936 F&A	99¼	101
Virginia—5s '53 opt '33 M&N	94	96
5s Nov 1 1951 opt 1931 M&N	94	96
Wichita—5s 1953 opt 1933 F&A	f 65	70
5s 1952 opt 1932 J&D	f 65	70

STOCKS

	Par.		
Atlantic 10%	100	130	140
Chicago	100	20	28
Dallas 8%	100	115	125
Denver 6%	100	65	75
Des Moines	100	7	15
First Carolinas	100	65	75
Freemont	100	50	60
Kansas City	100	1	3
Lincoln 6%	100	90	98
North Carolina 8%	100	125	130
San Antonio 8%	100	103	----
South Minnesota	100	7	13
Virginia	5	d 2¼	3

Public Utilities

(Includes street and electric railways, gas, electric, power, water and telegraph and telephone companies.)

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Adirondack Power & Light—		
Deb 5s 1930 J&J	98½	99½
Adriatic Electric Co (Italy)—		
Extl s f 7s 1952 A&O	95¾	97
Alabama Power 1st 5s 1946 M&S	102	103
1st & ref 5s 1951 J&D	99½	101
1st & ref 5s 1956 M&N	100	101
1st & ref 4½s 1967 J&D	94¼	95½
Alabama Water Service Co—		
1st M 5s 1957 ser A J&J	96	98
Albany Ry—See United Trac.		
Albany Southern RR 5s 1939 M&S	101½	103½
Alleg Bellev & P—See Phila Co		
Alton & St Louis Bridge Co—		
1st M s f 7s 1947 M&N	----	----
Altoona & Logan Val Elec Ry—		
Con g 4½s 1933 gu F&A15	88½	89½
Amer Commonwealths Power—		
Deb g 6s 1952 ser A F&A	----	99
Deb g 5½s 1953 M&N	----	96½
American Elec Pow Corp—		
Conv deb 6s 1957 M&S 15	97½	98½
American Gas & Elec Co—		
Deb g 5s 2028 M&N	96½	96¾
Amer Gas & Power Co—		
Sec deb 5s 1953 M&N	93	94
American Natural Gas Corp—		
Deb 6½s 1942 with war A&O	98	99
Am Pow & L deb 6s 2016 M&S	105¾	106
Amer Rys coll tr 5s 1931 F&A	98½	----
Amer Telep & Teleg 4s 1929 J&J	98¾	99
Conv g 4s '36 conv aft '09 M&S	91	94½
Conv 4½s '33 op aft '25 M&S	99¾	----
Coll trust 5s 1946 J&D	103¾	104
Deb s f 5s 1960 J&J	103½	103¾
Deb 5½s Nov 1 1943 M&N	106½	106¾
American Utilities Co—		
1st lien & ref 6s 1945 J&D	97	100
Deb 6 6½s 1941 M&N	----	100
Amer W W & El 5s 1934 A&O	98¼	99¾
Deb g 6s 1975 Ser A M&N	103½	104
Deb 5s 1975 ser B J&D	92¾	93
Americus Ltg 1st s f 6s '37 A&O	99	102
Annap & Chesapeake Bay Pow—		
1st 6s 1948 J&D	103½	105
Ann & Pot R RR—See W Ry&El		
Appalachian Elec Power—		
1st & ref 5s 1956 M&N	98¼	98¾
Appalachian Power 5s1941 J&D	99¾	100
7% gold bonds 1938 F&A	109½	110½
Deb gold 6s 2024 J&J	102	103½
Arizona Pow 6s '33 opt '13 M&N	100½	101½
1st l & unif 6s 1947 ser A M&N	84	87½
Arkansas & Missouri Power—		
1st mtge 6s 1953 J&J	99	101
Deb 6½s 1935 M&N	----	----
Arkansas Power & Light—		
1st & ref 5s 1956 A&O	96¼	96½
Ardmore St Ry—See Phila Co		
Arkansas Water Co—		
1st M 5s 1956 series A A&O	96	98
Ashland (Wis) L & Pow St Ry—		
1st M gold 5s 1939 J&J	98	----
Associated Electric Co—		
Conv g 5½s 1946 A&O	100	100¼
4½s Jan 1 1953 J&J	91	91½
Associated Gas & Elec Co—		
Deb 6½s ser B perpetual O-J	99	101
Deb 6½s ser C perpetual O-J	100	102½
Conv deb 5½s 1977 F&A	100	100¾
Conv deb 4½s 1948 M&S	99½	99¾
Cons ref deb 5s 1968 A&O	91	91¾
Associated Pub Utilities Corp—		
1st lien 5s 1947 ser A J&J	87	90
Attleboro Ry, Light & Power—		
1st 5s Nov 1935 M&N	97	----
Atlanta (Ga) Ry & Electric—		
1st & ref s f g 5s '50 opt '15 J&J	101½	105½
Atl Coast St RR—See Ga Ry & El		
Atlanta Gas L 5s g 1947 J&D	103½	----
Atlanta Ner Ry—See Ga Ry & El		
Atlanta Wat, El & Pr 5s 1942 J&J	101	----
Atlantic Ave RR—See Bkn R T		
Atlantic City El 5s 1938 M&S	100	103
1st & ref 6½s 1954 M&N	101	103½
1st & ref 5s 1956 A&O	100	102
Atlantic City (N J) Gas—		
1st g 5s Jan 1 '60 opt '20 J&J	100	101¾
Atlantic Pub Serv Corp—		
1st lien 5½s 1953 ser A F&A	95	95¾
Deb 6s 1943 F&A	95	98
Auburn & Syracuse Elec RR—		
1st & ref g 5s '42 opt '12 A&O f	5	7
Augusta-Aiken Ry & El Corp—		
Stmp fd g 5s Dec 1 '35 opt J&D	119½	120½
Augusta Ry & El 5s '40 J&D	94	----
Aurora Elgin & Chicago RR—		
1st & ref g 5s 1946 opt J&J	----	----
A E & C Ry 1st g 5s '41 A&O 15	98	100
Balt & Ann S L—See Md El Ry		
B Bp Pt & Ches—See Un Ry & El		
Balt Traction—See Un Ry & El		
Bangor Hydro Elec 5½s '49 M&S	150	160
Bangor (Me) Pow 5s 1931 M&S	99	101½
Bangor Ry & El 1st 5s '35 J&J	97½	99½
Baton Rouge Electric Co—		
1st mtge 5½s 1954 J&D	102	----
Bay Counties Pow 5s 1950 M&S	----	----
Bear Mt Hud Riv Bdge Co—		
1st 7s 1953 A&O	105¼	106¼
Deb 5s 1953 A&O	80	----
Beaver Val Tr gen g 5s 1953 M&N	30	35
1st conv m 5s 1950 A&O	52	55
Bell Telephone of Canada—		
1st g 5s 1955 ser A M&S	102	102½
1st g 5s 1957 ser B J&D	102½	103
Bell Telep Co of Pennsylvania—		
1st & ref 5s 1948 ser B J&J	104¼	105
1st & ref 5s 1960 Ser C A&O	107⅝	108
Beloit Water, Gas & Elec Co—		
1st g 5s 1937 M&S	100	102
Berlin City Electric Co—		
Deb 6½s 1951 J&D	95¾	96
6½% notes 1929 F&A	99¾	100½
Berlin Elec Elev & Underg Rys—		
1st mtge s f 6½s 1956 A&O	93½	94
Binghamton (N Y) Gas Works—		
1st 5s 1938 A&O	100½	101½
Binghamton (N Y) L H & P—		
1st ref 5s Feb 1946 A&O	102½	103½
Binghamt'n Ry 5s '31 op '11 M&N	57	----
Birmingham Elec Co—		
1st & ref 4½s 1968 M&S	92½	93
Birm Knox & Atl—See Phila Co		
Birmingham Ry Light & Power—		
Gen ref g 4½s '54 op '09 A&O	94	95½
Birmingham Water Works Co—		
1st M 5½s 1954 ser A A&O	101	103
1st m 5s 1954 ser B J&D	98½	100
1st mtge 5s 1957 ser C F&A	98½	----
Blackstone Val G & E 5s '39 J&J	102½	103
Mtge & col tr 5s '51 ser A A&O	102	104
Bleecker St&FulFy—See NY Rys		
Bloomington Dec & Champagne		
1st & ref 5s 1940 M&N	87¾	----
Blue Lakes Wat 1st 6s '38 M&S	----	----
Boston Con Gas deb 5s '47 F&A	102	103½
Boston Elev Ry 4s 1935 M&N	92½	----
Deb g 4½s Oct 1 1937 A&O	94¾	----
Deb g 4½s Nov 1941 M&N	93¾	----
Deb g 5s Dec 1942 J&D	98	----
West End St 5s 1932 M&N	98	----
5s May 1936 M&N	98	----
5s March 1944 M&S	98	----
7s Sept 1947 M&S	121	----
4½s July 1 1930 J&J	97½	----
4s Aug 1 1932 F&A	95	----
Bos & Wore St Ry 4½s '23 F&A	10	12
Brandenburg (Germany) El Pr—		
Extl 1st s f 6s 1953 M&N	----	93½
Bridgeport Gas Lt 4s 1953 J&J	93	94
Bridgeport Hydraulic Co—		
1st M 5s 1944 J&D	103	----
Broad River Power Co—		
1st & ref 5s 1954 Ser A M&S	95	96
10-yr s f 6½s 1934 M&N	101	103
Bway & 7th Ave RR—See N Y Rys		
Bway Surface RR—See N Y Rys		
Bronx G & E 5s 1960 J&J	100	102
Brooklyn Borough Gas Co—		
1st M 5s Mar 6 1938 M&S	103	----
Bklyn City & New RR—See C I	& Bk	RR.
Bklyn City RR 1st 5s 1941 J&J	90½	92
Eq tr 5s '29-'35 ser A J&J 15 b	6%	5½%
Brooklyn Edison Co—		
Gen M 5s ser A 1949 J&J	103¼	104¼
Gen M 6s ser B 1930 J&J	101½	103½
Bklyn-Manhattan Transit Corp		
s f 6s 1966 ser A J&J	98½	98¾
Brooklyn Rap Tran 5s 1945 A&O f	95	----
Equit Trust ctfs of deposit	----	----
1st ref gold 4s 2002 J&J f	85	----
3-year 7% notes 1921 J&J f	105	----
Const Un Tr temp ctfs dep f	105	----
Temp ctfs dep stamped f	105	----
Bklyn Hts 1st 5s 1941 A&O f	120	----
Brooklyn Queens Co & Sub—		
1st M g 5s 1941 (stpd) J&J	65	92
1st con 5s July '41 (stp) M&N	67	69
Bklyn Un Elev 5s 1950 F&A	94	95
Stamped guaranteed	94	95
Kings Co El 1st 4s 1949 F&A	82¾	84½
Stamped guaranteed	84	84½
Nassau Elec 1st 5s 1944 A&O	80	----
1st gold 4s Jan 1 1951 J&J	58¾	58¾
Atlantic Av con 5s g '31 A&O	95½	98½
Bklyn Bath & WE 5s '32 A&O	95	----
Bklyn Un Gas 1st cons 5sg '45 M&N	104½	106
1st lien & ref 5s '47 ser A M&N	110¾	----
Conv deb 5½s 1936 J&J	----	----
Brownsville Ave—See Phila Co		
Buffalo City Gas g 5s 1947 A&O	----	----
Buff & Erie Ry 1st 6½s 1964 J&J	40	55
Buff Gen Elec 1st 5s 1939 F&A	104	105
1st ref 5s April 1 1939 J&J	103	104
Gen & ref 5s 1956 Ser A F&A	103	104
Buff Niagara & East Pow Corp—		
Conv deb 5s 1950 M&S	103½	104½
Buff & Niag Falls El L & Power—		
1st gold 5s 1943 F&A	100½	----
Buffalo Ry—See Internat Ry—		
Burlington (Vt) G L 5s 1955 J&J	98½	100
Burlington (Ia) Ry & Light—		
1st s f gold 5s 1932 opt M&S	98	99½
Butler Water Co—		
1st 5s 1957 ser A A&O	94	96
Butte El&P 1st s f 5s '29-'51 J&D	103½	----
California Electric Generating—		
1st s f g 5s '42 op aft '12 M&S	103	----
California Gas & Elec Corp—		
Gen & col tr s f g 5s 1937 M&S	----	----
Unif & ref g 5s '37 op s f M&N	103¼	104½
Cal Cent Gas & El 5s '31 F&A	----	----
California-Oregon Power—		
1st & ref 6s 1942 ser B J&J	105	106
1st & ref 5½s 1955 series O F&A	100	102
Deb gold 5½s 1942 A&O	100	102
California Telep & Light—		
1st M 6s 1949 A&O	----	----
Cal Pac Ry—See Pacific Elec Ry		
Calumet Gas & Elec Co—		
1st & ref 5½s 1960 ser B J&J	102½	103½
Calumet & South Chicago Ry—		
1st M rehab g 5s '27 op '12 F&A	85	87
Certificates of deposit	84½	86½
Camden & Sub Ry—See P S Corp		
Canadian L & P 5s '49 op '14 J&J	93	95
Canal & Claib RR—See N O Ry & L		
Canton-Akron Con Ry 5s '33 J&J	92	94
Canton Elec Co 5s 1937 M&N	103	----
Cape Breton Elec Co 5s '32 J&J	89	----
Capital Traction (Wash, D C)—		
1st g 5s June 1 1947 J&D	102½	102
Carbondale Ry 5s Nov '33 J&J	74½	77
Carolina-Ga Service Co—		
6½% notes '32 with warr J&D	----	----
Carolina Mt Power 6s 1935 J&D	95	----
Carolina Power & Light—		
1st & ref 5s 1956 A&O	101½	101¾
Cedar Rap Mfg & P 5s '53 J&J	103	103¾
Central Calif Trac 5s 1936 A&O	----	----
Cent Cromt'n RR—See N Y Rys		
Cent Dist Telep 1st 5s '43 J&D	105	----
Central Gas & Electric Co—		
First lien coll trust 6s '46 M&S	99	101
First lien coll tr 5½s '46 J&D	96	98½
3-year 5½% notes 1930 J&D	97	99
Cent Ga Pow—See Ga L P & Rys		
Cent Hud Gas & Elec Corp—		
1st & ref 5s Jan 1957 M&S	103	104½
Central Illinois Public Service—		
1st & ref 5s 1956 ser E M&N	99	99½
1st mtge 4½s 1967 ser F J&D	90½	91¼
Cent Illinois Light—		
1st & ref 1943 A&O	100½	----
Cent Indiana Gas 5s 1931 M&S	99½	----
Central Indiana Power Co—		
1st & ref 6s 1947 ser A J&J	104½	106½
4½% gold notes 1930 J&D	97	99
Central Iowa Power & Light—		
1st M 6s 1944 ser A M&N	----	----
Cent Maine Pow 5s '39 op '19 M&N	103	104
1st & gen 6s 1942 ser B J&J	107	109
1st & gen 5s 1955 Ser D J&J	102½	103½
1st & gen 5½s 1949 ser C F&A	104	105
1st & gen 4½s 1957 ser E J&D	98½	99½
Central Power Co—		
1st M 5s 1957 ser D J&J	95½	97½
Central Power & Light—		
1st 5s 1956 F&A	96	96½
Central Public Service Corp—		
Coll trust 6s 1940 series A J&J	96	98
Central Ry—See Un Ry & El (Balt)		
Central States Elec Corp—		
Conv. deb 5s 1948 J&J	91½	92
Central States Pow & Gas Corp—		
1st M & 1st lien 5½s 1953 J&J	96	97
Central Traction—See Phila Co		
Central West Public Service Co—		
1st l col 5½s 1956 ser A M&N	----	98
Series B	----	98
Charleston Cons Ry, Gas & El—		
Consol gold 5s 1990 M&S	98½	99½
Ch'st'n City Ry 1st g 5s 1923		
Ext at 6% to Jan 1933 J&J	105	----
Chattanooga Ry & Light—		
1st & ref g 5s 1956 op '16 M&N	96	----
Chatt Rys 1st cons 5s '56 M&N	97	----
Ches & Pot Tel 5s '29 op '09 J&J	100	100½
Ches & Pot Tel of Va 5s '43 M&N	103½	----
Chester Water Service Co—		
1st 4½s 1958 ser A M&S	92	93½
Chicago Aurora & Elgin Corp—		
Deben 6s April 1972 J&J f	30	35
Chic Aurora & Elgin RR—		
1st & ref 6s 1951 J&J	86	88
Chicago City & Connecting Ry		
coll tr s f g 5s Jan 1 1927 A&O f	61¼	63½
Chicago City Ry 1st 5s '27 F&A f	87½	88
Certificates of deposit f	85½	89
Chic North Shore & Milw RR—		
1st mtge gold 5s 1936 J&J	93½	95
1st & ref 6s 1955 ser A J&J	88	90
1st & ref 5½s 1956 A&O	86	90
5½% notes 1936 F&A	95	97½
Chicago & Oak Park Elec Ry—		
Lake St El 1st 5s 1928 gu J&J	----	----
Chicago Railways Co—		
1st M gold 5s 1927 opt F&A f	84¼	85
Ctfs of deposit	83	84¼
Cons M 5s ser A Feb '27 A&O	58½	60
Series B Feb 1927 J&J	40	41½
Pur mon 4-5s Feb '27 opt J&J	36	40
Adj inc 4s Feb 1927 opt May	18	23
Chicago Rapid Transit Co—		
1st & ref 6½s 1944 J&J	96	98½
1st & ref 6s 1958 ser A J&J	89	91
Adjust deb 6s July 1958	40	41
Chic Sou Bend & Nor Ind RR—		
1st gold 5s Jan 1 1937 J&J	20½	----
Chippewa Power 6s 1947 J&D	105	----
Chris & 10th Sts RR—See N Y Rys		
Cicero Gas—See Northw G L & Co		
Cincinnati Gas & Electric—		
1st M 4s 1968 series A A&O	87	88
Cin Newport & Cov L & T—		
1st ref 6s 1947 series A J&J	105½	106½
So Cov & Cinc 6s 1932 J&J	102½	----
Cincinnati Street Ry—		
1st m 5½s Apr 15, '52 ser AA&O	100	101½
Cities Service Co—		
Ref deb 6s Jan 1966 M&N	103¾	104
Ref deb 5s Jan 1966 M&S	95½	95⅝
Deb g 5s Apr. 1958 A&O	93½	95½
Cities Service Gas Co—		
1st M pipe line 5½s 1942 M&N	93¾	94
Cities Service Gas Pipe Line Co—		
1st M pipe line 6s 1943 J&J	98¾	99
Cities Service Power & Light—		
Deb 5½s 1952 M&N	97⅝	97¾
Citizens Gas (Indianapolis)—		
1st & ref gold 5s 1942 J&J	103	105
Citizens L H & P (Johnst'n, Pa)		
1st g 5s 1934 opt 1914 M&N	----	----
Citizens St Ry—See Ind Tr & Ter		
Citizens Tract—See Phila Co		
City Elec San Fran 5s 1937 J&J	103	----
City & Sub Ry—See Port(Ore) Ry		
City & Sub Ry—See Wash Ry & El		
City Water (Chattanooga)—		
1st 5½s 1954 series A J&D	101	----
1st m 5s 1954 J&D	96	----
1st M 5s 1957 series C M&N	98	----
Clev El Ill 1st 5s '39 op '24 A&O	105	----
Gold deb 7s 1941 F&A	107	109
Gen M 5s 1954 series A M&N	105	----
Gen m 5s 1961 ser B A&O	105	106½
Cleve Paine & East Con 5s 1918—		
Ext at 6% to 1923 A&O f	2	----
Cleve Ry 1st 5s 1931 opt M&S	100¾	100¾
Cleve Southw Ry & Light—		
Gen & con 5s 1954 M&S f	32	35
Gen & con 6s 1954 M&S	77	80
Clinton (Ill) G & E 6s 1937 J&D	94	----
Clinton W W 1st 5s 1939 F&A	97½	98½
Coast Cos L&P 1st 5s'46 op F&A	101	----
Colonial Utilities Corp—		
1st lien 5½s 1958	96	98½
Colorado Power 1st 5s '53 M&N	101¾	103

b Basis f This price includes accrued interest. k Last sale. n Nominal. r Canadian price. s Sale price.

PUBLIC UTILITY BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Columbia Gas & Elec Corp—		
Deb g 5s 1952 M&N	99½	99¾
Columbia (S C) Ry, Gas & El Co		
1st M s f g 5s 1936 J&J	98	99
Col Buck L&N—See Col Nat Zan		
Columbus Dela & Marion Elec Co		
1st & ref 5s July 1937 J&J	92	94
1st & ref 6s (stamped) 1937 J&J	97½	100
Conv deb 6s 1935 ser A A&O	97	----
Columbus (Ga) Elec & Power—		
1st & ref 6s 1947 ser A J&D	102	----
1st & ref 5s 1954 ser B M&N	100	102
Columbus(O)Gas 1st 5s g'32 J&J	95	99½
Columbus (O) Interurban Ter Co		
1st guar 5s 1935 J&D	92	93½
Col Lon & Spr Ry—See Ind C & E		
Colum & 9th Av RR—See N Y Rys		
Columbus (Ga) Pow 5s '36 A&O	100	102
Columbus Ry, Pow & Light—		
1st ref 4½s 1957 ser A J&J	92¾	93
Col Ry 1st 4s '39 opt '14 Q-J	89	91
Col St Ry 1st 5s g 1932 J&J	97½	99
Cross St 1st 5s g 1933 J&D	97¾	99
Com'cial Cable—4s g 2397 Q-J	87	88
Commonwealth-Edison Co—		
1st g 5s June 1 1943 M&S	105	106
1st g 6s June 1 1943 M&S	111½	112½
1st M 5s 1953 J&J	104	105
1st M col 5s 1954 ser B J&D	104	105
1st M col 4½s '56 Ser C A&O	99	101
1st M col 4½s '57 ser D J&J	99	101
Com'wealth El 5s June '43 M&S	104	105
Commonwealth Wat 5½s A 1947	100	102
1st m 5s 1956 ser B F&A	95	98
Community Power & Light Co—		
Col M 5s 1957 M&S	94	94½
Commnnity Water Service Co—		
Deb g 6s 1946 ser A J&D	98	100
Compt Hts & Mer Ter—See Un		
Conestoga Trac 1st 4s 1950 J&J	68	72
Coney Isl & Bklyn RR 4s '48 J&J	70	75
Consol gold 4s 1955 J&J	65	----
B O & N 1st cons 5s 1939 J&J	83½	87
Conn Light & Power—		
1st & ref s f 7s '51 ser A M&N	118½	120
1st & ref 5½s 1954 ser B F&A	108	109
1st & ref 4½s 1956 Ser C J&J	100½	101½
Connecticut Power 5s '63 A&O	104	----
1st & coll trust 5s 1956 J&J	104	----
Conn Ry & Lt 4½s 1951 J&J	99¼	100
Stamped guaranteed optional	99	100
Conn Ltg & Pow 5s '39 J&J	101	----
Conn Riv Pow 1st 5s 1937 J&D	100	----
Connellsv Wat 5s Oct 2 '39 A&O	95	----
Gold 5s 1951 A&O	92	----
Consolidated Cities L, P & Tr—		
1st lien 5s 1962 stamped J&J	92½	94
Consol Gas of Balt 5s 1939 J&J	102	----
Gen g 4½s Apr 1954 A&O	99½	100
Consol Gas, Elec Lt & P (Balt)—		
Gen g 4½s Feb 14 1935 J&J	----	99½
1st ref 6s 1949 Series A F&A	105½	----
1st ref 5½s 1952 Series E M&S	102¼	----
1st ref 5s 1965 Series F J&D	101	----
Consol Gas N J 5s g 1936 J&J	98	100
1st ref 5s 1965 A&O	95	97
Consolidated Gas (N Y)—		
Deb 5½s 1945 F&A	105½	106
Underlying cos—See N Y G E L H & P		
Consol Gas Utilities Co—		
1st & coll 6s 1943 ser A J&D	97½	98½
Consol Hydro-Elec Wks of Upper Wuerttemburg 1st 7s '56 J&J	96½	98½
Con Ry (New Hav)deb 4s'54 J&J	71	75¾
Deb 4s 1955 J&J	71¼	74
Deb 4s 1955 A&O	73	----
Deb 4s 1956 guar J&J	71¼	72
Cons gold 4s 1930 F&A	94½	97½
Cons Ry & Pow (Salt Lake)See Utah L & Ry		
Consolidated Telep of Wisc—		
1st M 5½s 1942 ser A M&N	97	99
Cons Tr (N J)—See Pub Ser Corp		
Consumers El L & P (New Orl)—		
1st M 5s 1936 J&J	98	100
Consum L H & P Co (Ells, N J)		
5s 1938 J&D	100	----
Consumers Power Co (Mich)—		
1st & ref 5s 1936 op '16 J&J	101½	102½
1st l & unif 5s ser C 1952 M&N	102¼	104
Continental Gas & Electric—		
Deb 5s 1958 F&A	91½	92
Cooper River Bridge Inc—		
1st s f 6s 1958 M&N	95	97
Copenhagen Telephone Co—		
External s f 6s 1950 A&O15	99¼	102½
Crosstown St Ry—See Col Ry & Lt		
Cross St Ry—See Int Tr (Buff)		
Cuban Telephone Co—		
1st lien & ref 7½s 1941 M&S	110½	112½
1st cov 5s 1951 J&J	95¼	96½
Cumberland Co (Me) Pow & Lt—		
1st 4½s 1956 J&D	93½	94½
Cumb'land T & T 5s 1937 J&J	101½	102½
Dakota Central Telep Co—		
1st gold 6s 1935 J&D	106½	----
Dallas Gas 1st 6s 1941 A&O	104	105
Dallas Pow & Lt 6s 1949 J&J	104¼	104¾
1st g 7½s 1949 series B J&J	----	----
1st g 5s 1952 series C J&J	----	----
1st gold 5½s 1954 ser D J&J	103	104
Dallas Ry & Terminal Co—		
1st 6s 1951 J&J	99	100
Danville Tr & Pow 1st 5s '41 J&J	----	----
Darby Med & Ches Ry—See Phila R Tr		
Dayton (O) Gas 5s'30 op'15 M&S	99½	101
Dayton Ltg 1st 5s '37 op'12 M&S	102¼	103¼
Dayton Pow & L 1st 5s '41 J&D	101	103
Day Sp & Urb—See Ind Col & E		
Defiance (O) G&E 5s 1942 M&S	99	101½
Delaware Co & Phila—See Un P & Trans		
Denver Cons Tram 5s 1933 A&O	85	87
Denv Gas & El 1st g 5s '49 M&N	100½	----
1st & Ref 5s 1951 M&N	100½	----
Stamped as to Pa tax	99½	----
Denver Tramway Corp—		
Gen & ref 5s 1950 series A J&J	62	64
6% notes Oct 1 1933	98	99
Denver Tramway Terminals Co		
1st M g gu 5s 1929-40 M&S	b 6½%	6%
Derby Gas & Electric Corp—		
1st lien 5s 1946 F&A	90	92
Derry (N H) Elec 5s 1951 M&S	108½	----
7s 1932 J&D	99½	----

Bonds.	Bid.	Ask.
Des Moines & Cent Ia Elec Co—		
S F 6s 1937 opt series A M&S	101	102
S F 5s 1937 opt series B M&S	93	95
Des Moines El 5s 1938 M&N	102	103
Des Moines City Ry 5s '36 J&J	58	62
Des Moines Elec Co—		
1st M 5s, 1938 M&N	99	----
Detroit & Canada Tunnel—		
Conv s f deb 6½s 1948 M&N	96	99
Detroit City Gas Co—		
1st M 6s 1947 series A J&J	107	107½
1st M 5s 1950 series B A&O	99¼	99¾
Det & Sub Gas 1st 5s '28 J&D	----	----
Detroit Edison 1st g 5s 1933 J&J	102½	104
1st & ref 5s July 1 1940 M&S	103	104
1st & ref 6s July'40 ser B M&S	106½	107½
Gen & ref 5s 1949 series A A&O	102¼	103⅜
Gen & ref 5s 1955 ser B J&D	102	103
Gen & ref 5s 1962 ser C F&A	103	105½
Detroit International Bridge—		
1st M s f 6½s 1952 F&A	99	99¾
S f deb g 7s 1952 F&A	90	90½
Det United 4½s 1932 opt J&J	96⅝	97¼
1st M & coll tr 6s 1929 J&J f	30	33
Det Ry 1st 5s 1924 J&D f	----	----
Det Mon & Tol Short Line Ry		
1st M g 5s Jan 1933 J&J f	8	10
Det & Pt Huron Shore Line—		
1st gold 5s 1950 J&J f	----	----
Det Ypsil Ann Arbor & Jack—		
1st gold 5s 1926 F&A f	5	15
Dixie Gulf Gas Co—		
1st 6½s 1937 A with war M&S	95	97
Dominion Pow & Transmission—		
1st 5s 1932 A&O	98	99
D D E B & B RR—See Third Av Ry		
Duke Power Co—		
1st & ref 4½s 1967 J&D	96	97
Duke Price Power Co—		
1st M s f 6s 1966 Ser A M&N	104¼	105
Duluth-Superior Traction Co—		
Duluth St Ry 1st g 5s '30 M&N	95	98
Gen M 5s 1930 M&N	90	93
Duquesne Light—See Phila Co		
Duquesne Trac—See Phila Co		
Eastern Connecticut Pow Co—		
1st M s f 5s 1948 series A A&O	100	----
Eastern Mass Street Ry Co—		
Ser ref 6s Jan 1929 A J&J	100	101
Ser ref 6s 1929 O F&A	100	----
Ref M 4½s 1948 A J&J	----	66½
Ref M 5s 1948 B J&J	----	77
Ref 6s Jan 1948 ser C M&S15	93½	----
Ref 6s Jan 1948 series D A&O	93½	96
Ref 6s Jan 1948 series E M&N	93½	96
Lynn & Bos 1st 5s g '24 J&D		
Extended to 1929	99	101
Eastern Mich Edison Co—		
1st g 5s 1931 M&N	99	101
Eastern N J Pow 1st 6s 1949 J&J	102½	104
1st M 5½s 1949 J&J	102½	104
1st M 5s 1949 J&J	98½	100
East'n Ore Lt & Pr 6s 1929 A&O	99½	101½
Eastern Pa Rys 1st 5s 1936 J&J	100	100¾
Eastern Shore Pub Service Co—		
1st m 5½s 1947 ser A M&S	98	99
Eastern Wisconsin Electric Co—		
1st lien & ref 6s 1942 J&D	104¼	105¾
1st lien & ref 6½s 1946 M&S	108½	110
Sheboygan Elec 5s 1946 J&J	100½	----
East Bay Water 5½s 1946 J&J	100	104
Un & ref 6s 1942 ser B M&S	----	----
Un & ref 6s 1944 ser C M&S	----	----
Unif & ref 6s 1955 ser D M&S	----	----
Unified & ref 5s 1956 Ser E M&S	----	97¼
East Coast Utilities—		
1st coll 5½s 1937 ser A F&A	95	96½
East Kootenay Power Ltd—		
1st M 7s 1942 A&O r	102½	----
East Penn Elec Co—		
1st M & ref 6s 1953 J&J	108½	109½
East Prussian Pow Co—		
1st s f 6s 1953 J&D	----	91
E St L & Interurb Wat 5s'42 J&J	----	97
1st M 6s 1942 J&J	----	----
East St Louis (Ill) Lt & Pow—		
1st 5s 1940 J&D	99	100
East St Louis & Suburban Co—		
Coll trust g 5s 1932 opt A&O	95	95½
Easton Cons El 5s 1949 M&N	99½	----
East Palm & Beth 6s 1939 J&J	75	85
Economy Lt & Pow (Joliet, Ill)—		
1st M s f gold 5s 1956 J&D	100¼	----
Edison Elec Illum of Boston—		
4% notes 1928 M&N2	----	----
4½% notes 1930 M&N	98¾	99
Ed El Ill(Bkn)See Kings Co EL&P		
Edison El Ill (N Y)—See N Y G		
Edison Elec Co (Lancaster)—		
Refunding 5s 1943 F&A	102	103½
Eighth Ave RR—See N Y Rys		
Elec & Peop—See Phila Rap Tran		
Electric Pow Corp (Germany)—		
1st s f 6½s 1950 M&S	95⅜	96
Electric Public Utilities Co—		
15-year sec 6s 1942 J&D	94	98½
5% gold notes 1931 M&N	97	97¼
Elis Plainf & Cent J See Public		
Elis & Trenton RR Serv Corp		
Elizabethtown Water Co Consol		
1st M 5s 1977 series A F&A	99¼	101
Elmira Water, Light & RR—		
1st & con g 5s 1956 M&S	100½	101½
El Paso El Co coll tr g 5s '32 J&J	----	----
1st M 5s 1950 Ser A J&D	98½	99½
Empire District Elec Co—		
1st & ref M 5s 1952 M&S	99	100
Empire Gas & Electric Co—		
Gen & ref 6s ser A 1952 J&D	106	----
Empire Gas & Elec and Empire Coke jt 1st&ref 5s '41 opt M&S	97	98½
Empire Gas & Fuel—		
5% gold notes 1929 J&D	98½	99¼
5% gold notes 1930 J&D	97½	98¼
Equit G & E Utica 5s 1942 A&O	103	----
Erie Rys—1st 6s 1954 A&O	80	90
Erie El Motor s f g 5s 1941 A&O	98	100
Erie Ltg 1st M 5s 1967 A&O	101½	----
Erie & Suburban Ry 5s '41 A&O	77	80
Evansv G & E L 5s '32 op '12 J&D	103½	----
Fairmont & Clarksburg Trac—		
1st g 5s 1938 opt 1913 A&O	93	95

Bonds.	Bid.	Ask.
Fall River Elec Light Co—		
1st M 5s 1945 series A J&J	102	----
Feather River Power Co—		
1st M 6s 1929-1963 J&J	98	----
Federal Light & Traction—		
1st s f g 5s 1942 opt M&S	95	96½
Stamped	95	96½
1st lien g 6s 1942 stpd M&S	104	104¾
Debenture 6s 1954 ser B J&D	99½	100
Fed St & Pleas Val—See Phil Co		
Federal Water Service Corp—		
Conv deb 5½s 1957 J&J	101	102
Federated Utilities Inc—		
1st lien col tr 5½s 1957 M&S	94	95½
Florida Pow & Lt 1st 5s '54 J&J	94½	95
Florida Public Service Co—		
1st M 6½s 1949 F&A	101	102
1st 6s 1955 series B A&O	99	101½
Florida Telep 1st 6s 1945 A&O	95	100
Ft Pitt Traction—See Phila Co		
Ft Smith Light & Traction—		
1st M g 5s Mar 1 '36 opt M&S	103½	104
Ft W Van Wert & Lima Trac—		
1st M g 5s 1930 guar J&J f	15	25
Ft Worth Pow & L 5s 1931 F&A	100	100½
42dStM&StNAv—See 3d Av Ry		
Galesburg Ry Ltg & Power—		
Con 5s Oct 1934 J&D	100	101
Galesb Ry & L 5s 1934	99¾	100¾
Galv Elec Co 1st 5s '40 op M&N	92	----
Galveston-Houston Elec Ry—		
1st M s f g 5s 1954 opt A&O	81	84
6½% secured notes 1931 J&D	97	99
Gas & El of Bergen Co 5s '49 J&D	105	----
Gen 5s Nov 1 1954 M&N	100	103
Gatineau Pow 1st 5s 1956 J&D	98¼	98¾
Debenture gold 6s 1941 J&D15	100¾	101
General Public Service Corp—		
Conv. deb 5s 1953 J&J	95½	96½
General Public Utilities—		
1st M coll tr 6½s ser A '56 A&O	99½	100½
General Telephone Utilities—		
1st lien coll 5s 1929 J&D	98	99½
General Water Works Corp—		
1st lien & col 5s 1943 ser A J&D	----	90¼
Conv deb 6s 1931 ser A J&D	----	99¾
Georgetown Gas Lt 1st 5s '61 F&A	104	----
Georgia-Carolina Electric Co—		
1st M 6% notes 1929 J&D	99	100½
Ga Row & Ips—See B & N St Ry		
Georgia Light Power & Rys—		
1st lien s f g 5s 1941 opt M&S	99¼	100¼
Cent Ga Pr 5s '38 opt '13 M&N	----	----
Georgia Power Co—		
1st & ref 5s 1967 M&S	99¼	99¾
Georgia Ry & Elec 5s 1933 J&J	99	101
Refg & impt g 5s '49 s f J&J	99	101
Atlanta Cons St 5s 1939 J&J	100	101
Atlanta Northern Ry Co—		
1st guar 5s '54 op '90 J&J	----	60
Grand Rapids Ry 1st 7s '39 M&N	88	90
Great Cons Elec Pow (Japan)—		
1st M 7s 1944 F&A	99½	99½
1st & gen 6½s 1950 J&J	94½	95
Gt Falls Pow 1st 5s '40 op M&N	101½	106½
Great Lakes Power, Ltd—		
1st M 6s 1929-1944 M&N	100	106
Great Lakes Utilities Co—		
1st lien coll tr 5½s 1942 M&N	92	96
Great North Pow 5s 1935 F&A	100	101
Great West Power Co of Calif—		
1st ref M 6s 1949 ser A M&S	102	103
1st ref M 6s 1952 ser C F&A	105	106
1st ref M 5½s 1955 ser D F&A	101	102
5-yr 5½% notes 1930 M&N 2	100	100¾
Grt West Pow Co 5s 1946 J&J	102	103
Green Bay Gas & Elec Co—		
1st & ref 5s 1935 M&N	99	101
Greenwich Tram 1st 5s '31 J&J	97	----
Greenwich Water Co—		
1st 4½s 1957 ser A J&J	100	----
Greenwich Water & Gas Co—		
Col tr 5s 1952 ser A A&O	95½	96½
Gulf States Utilities Co—		
1st M & ref 5s 1956 ser A M&S	98½	99½
Hackensack Wat 4s '52 op '12 J&J	----	88
Gen& ref 5s J'ne 15'77 AJ&D15	98	100
Hamburg (Germany) Elec Co—		
Extl g s f deb 7s 1935 M&N	100	101
Hamburg (Germany) Elev Underground & St Rys 5½s J&D	----	s 92½
Harrisburg L & P 5s 1953 F&A	103	104½
Hart St Ry—1st g 4s 1930 M&S	95½	----
Harwood El 5s '39 op '14 J&J	100	----
1st & ref s f g 6s '42 op M&S	106½	107¼
Havana Elec Ry, Light & Power		
Gen M 5s 1954 series A M&S	----	----
Havana Elec Ry 5s 1952 F&A	86	87
Deb g 5½s 1951 M&S	71¼	75
Helena Gas & Elec 1st 6s '52 M&S	98½	----
Herkimer County Light & Power		
1st 5s 1930 J&J	100½	----
Hest Man & Fair Pass Ry—See Phil R T		
Home Telep & Teleg(Los Angeles, Cal) 1st 5s 1933 J&J	101½	----
1st refunding 5s 1945 J&J	101½	----
Home Long Dist Tel (San Fran)		
1st M s f 5s 1932 J&J2	----	----
Home Tel & Tel of Spokane—		
1st M g 5s May 15 '36 M&N15	101	----
Houghton Co Trac 1st 5s '37 J&J f	----	----
Houston Gulf Gas—		
1st M & Col 6s 1943 ser A A&O	96	96½
Hous Home Telep 5s 1935 M&S	----	----
Houston Lt & Pow 5s 1931 A&O	99	----
1st lien & ref 5s 1953 M&S	100	----
1st lien & ref 6s 1953 ser B A&O	103½	109½
1st lien & ref 5½s'54 ser C M&S	101	----
Hudson Co Gas 5s g 1949 M&N	100	103¾
Hunt'g'n Wat 1st M 6s '54 A M&S	100	----
1st M 5s 1954 ser B M&S	96	----
Hydraulic Power of Niag Falls—		
1st & refunding 5s 1950 J&J	105	----
Ref & impt 5s 1951 A&O	104½	105½
Idaho Power 1st 5s 1947 J&J	100½	101½
Ill Bell Telep 1st 5s 1956 J&D	103½	104½
Illinois Cent Trac 5s 1933 J&D	95	97
Illinois El Pow 1st 6s 1943 A&O	101	103
Illinois-Kentucky Bridge Co—		
1st mtge s f 6½s 1947 M&S	96	97½
Illinois Northern Utilities Co—		
1st & ref 5s 1957 opt A&O	100	101½

b Basis. This price includes accrued interest. k Last sale. n Nominal. r Canadian price. s Sale price.

PUBLIC UTILITY BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Illinois Power & Light Corp—		
1st & ref 6s 1953 seris A...A&O	102¾	103¼
1st & ref 5½s 1954 Ser B...J&D	99½	100½
1st & ref 5s 1956 ser C...J&D	96	97
S F deb 5½s 1957.....M&S	95¼	96¼
Illinois Power 1st 5s 1933....J&D	98	100
1st 7s 1936.....J&D	104½	----
1st 6s 1944.....J&D	101	102½
Illinois Valley Ry 1st 5s '35..M&S	97½	----
Illinois Water Service Co—		
1st Mtge 5s 1952 ser A.....J&J	93	96
Indiana Central Telep Co—		
1st mtge 5s 1958 ser.....M&N	97	99
Indiana Columbus & E Trac—		
Gen & ref g 5s '26 op '11...M&N f	2	5
Col Lon & Springf 5s '20..A&O f	24	26
Dayt Spgf & Urb 5s '28...M&N f	65	----
Indiana Electric Corp—		
1st M 6s 1947 series A....M&N	104½	106
1st M 6½s 1953 series B...F&A	106	108
1st M 5s 1951 series C...M&S	96	98
Indiana Gas Utilities Co—		
1st 5s 1946.....J&J	96	97
Indiana Hydro-Elec Power—		
1st mtge 5s 1958 ser A....M&N	----	98½
Indiana Ltg 4s 1958 opt.....F&A	86½	----
Indiana & Mich El 5s 1957...F&A	104	105¼
1st & ref 5s 1955.....M&S	100	101
Ind Nat Gas & O—See Peo G L&C		
Indiana Pr 1st 7½s '41, A..M&N	114½	----
Indiana Ry & Lt 1st 5s '43...J&J	97¼	----
Indiana Service Corp—		
1st & ref M 5s Jan 1 1950...J&J f	95	96
Indiana Union Traction—		
1st g 5s July 1 '33 op '08..A&O	3	----
Indiana Nor 1st g 5s 1933..A&O	3	----
Indianap Columbus & Sou Trac—		
1st M g 6s Feb 1 1948....F&A	99	103
Indianapolis Gas 5s 1952....A&O	101	103
Indianap & Martinsv Rap Tran—		
1st g 5s 1932 opt.....J&J	----	53
Indianap New Castle & Eastern—		
1st 6s 1932.....f	10	----
Indianap Nor—See Un Tr of Ind		
Indianapolis & Northwest Trac—		
1st g 5s 1923 ext to 1933...M&S f	30	40
Indianapolis Power & Light—		
1st M 5s 1957 ser A.....J&J	99¼	99½
Indianapolis & Southeast Trac—		
1st M g 5s 1935.....J&J f	----	----
Ind Shelby & S E 5s 1932...J&J f	6	9
Indianapolis Trac & Term Co—		
1st s f gold 5s Jan 1 1933...A&O	93½	94
Indianap St gen 4s 1933....J&J	64½	65½
Citizens' St con 5s g '33...M&N	82½	----
Indianapolis W W Sec Co—		
Secured 5s 1958.....J&J	96½	98
Indianapolis Water—		
1st & ref g 4½s 1940 opt..J&J	96½	97½
1st lien & ref 5½s 1953...M&S	103	104
Inland Power & Light Corp—		
Coll tr s f 6s 1936, ser. A M&S	----	----
Coll tr s f 6s 1941, ser. B M&N	----	----
Col tr 6s 1957 ser C.....A&O	100½	101½
Deb s f 7s 1935.....J&D	----	----
Interborough-Metropolitan Co—		
Coll trust g 4½s 1956.....A&O f	----	13
Guar Trust certif of deposit..f	----	13
Interborough Rapid Transit—		
1st & ref g 5s '66 op tax-ex..J&J	79¼	79½
Stamped.....	79	79½
6% notes 1932.....A&O	79	79¾
Conv g 7% notes 1932....M&S	100	101
International Power Sec Corp—		
6½% sec bonds 1955 SerC J&D	88	92
Sec 7s 1936 D (with war)..J&J	93	97
Sec 7s 1952.....J&J 15	94	98
International Railway (Buffalo)—		
Buff Ry 1st con M 5s g '31..F&A	92½	93½
Buff Trac 1st 5s 1948....J&D	73	78
Cross St Ry 1st 5s g '32...M&N	90½	92
Buff & Lock 1st g 5s 1938..J&J	74	78
Buffalo & Niag Falls Elec Ry—		
1st M 5s gold 1935.....J&J	75	80
Internat Ry ref 5s '62 op..M&N	70	72
International Telep & Teleg—		
Deb g 4½s 1952.....J&J	93	93¼
Interstate Natural Gas 6s 1936		
With warrants.....	125	128
Without warrants.....	103½	104½
Interstate Power Co—		
1st M 5s 1957.....J&J	96	96½
Deb gold 6s 1952.....J&J	97½	98
Interstate Pub Serv Co—		
1st & ref 4½s '58 ser F...M&S	89	89½
Interstate Rys—Coll trust g 4s		
1943 opt 1913.....F&A	50	----
Iowa-Nebraska Lt & Power—		
1st l & ref 5s '57 ser A...M&N	94	95¼
Iowa Power & Light Co—		
1st 4½s 1958 ser A.....M&S	90½	91½
Iowa Public Service Co—		
1st M 5s 1957.....J&D	97	98½
Deb 5s 1968.....M&S	90	93
Iowa Ry & Lt (Cedar Rapids)—		
1st & ref 5s 1932 opt '15..M&S	99	100
1st & ref 5s Oct 1945.....M&N	----	----
1st & ref 5½s Oct 1945...M&N	102½	103½
Iowa Southern Utilities—		
1st & ref 6s 1943.....F&A	102	----
1st & ref 5½s 1950.....J&J	100	101
Ironwood & Bessemer Ry & Light		
1st s f g 5s '36 opt after '15.F&A	98½	100
Isarco Hydro-Elec Co (Italy)—		
1st M s f 7s 1952.....M&N	92	94
Islands Edison Co—		
25-yr s f 5½s 1953 ser A..M&S	92	96
Italian Superpower Corp—		
Deb g 6s '63 (with warr)...J&J	96	97
Without warrants.....	82	83
Jackson Cons Tr—See Mich E Ry		
Jackson (Mich) Gas 5s g '37..A&O	99¾	----
Jacksonv (Fla) Gas s f 5s '42...J&D	92	94
Jacksonville Trac 1st 5s '31..M&S	73	80
Jacksonv (Ill) Ry & Lt 5s '31..J&J	97	98
Jamaica Water Supply Co—		
1st gold 5½s series A 1955..J&J	102¼	----
James River Bridge Corp—		
1st sink fund 6½s 1958...J&J	100	102
Deb g 7s 1943.....J&D	99	100
Jersey Central Pow & Lt Corp—		
1st & ref 5½s 1945 series A F&A	99¾	100¾
1st & ref 5s 1947 ser B..F&A	96	----
Jer City Hob & Pat—See P S Corp		
Johnstown (Pa) Telephone Co—		
1st & ref 5s 1942.....F&A	98½	----
Johnstown (Pa) Traction—		
1st & ref 5s July 1943.....J&D	55	60
Johnst Pass Ry 4s '31.....J&D	80	82
Joplin&PittsRy 1st 5s'30 op..M&S f	5	----
Joplin W W 1st 5s 1957.....M&S	94	96
Kanawha Tr & Elec Co—		
1st & ref 5s 1936.....F&A	94	----
Kankakee (Ill) G & E 5s '30..M&S	----	----
Kansas City Gas 1st 6s 1942..F&A	109	111
1st M 5s 1946.....F&A	100½	102
Kansas City Power & Light—		
1st M 5s 1952 series A.....M&S	103	103¾
First mtge 4½s 1957 ser B..J&J	100½	103
Kansas City Pub Serv 6s 1951 J&J	88½	89½
Kansas City Railways—		
2d M 6s July 7 1944.....J&J f	1	1½
2d M 5s July 7 1944.....J&J f	1	1½
Kansas Elec Power 6s 1937..J&D	102	105
1st M 6s 1943.....J&D	101	104
1st M 5s 1951.....J&D	93	96
Kansas Gas & Elec 6s 1952..M&S	106	----
Deb gold 6s 2022 series A..M&S	----	105
Kansas Power Co—		
1st M 5s 1947 ser A.....M&S	97	98
Kansas Power & Light Co—		
1st M 5s 1957 ser B.....M&N	96	98
Kentucky Fuel Gas Corp—		
1st 6½s 1942 with war....J&D	99½	100
Conv s f deb 6½s, 1938...J&D	97½	98
Kentucky Hydro Elec Co—		
1st M 6s 1949.....J&D	103½	104½
Kentucky Traction & Terminal—		
1st & ref gu 5s '51 opt '14..F&A	89	91
Lexington Ry 1st 5s 1949..J&D	103	----
Kentucky Utilities Co—		
1st M 5s 1961 ser G.....F&A	98½	100
Key System 1st M 6s 1938..J&J	68	70
Ref 5s 1938.....J&J	----	----
Ref 6s 1938.....	25	----
First mortgage 5½s July 1938..	----	98½
Key System Secur coll tr 6s 1933	----	----
Key Tel 1st g 5s '35 opt '08..J&J	94½	95
1st l & ref 5½s 1955 ser A..J&D	91	92½
1st l & ref 6s 1951 ser B...A&O	96½	97½
Kings Co E L & P 1st 5s '37..A&O	103	104½
Purch money 6s g 1997....A&O	125½	----
Edison El Ill Bkln 4s '39..J&J	95	97
Kings Co Elev Ry—See Bkln R T		
Kings Co Gas & Ill 1st 5s'40..A&O	100	103
Kings Co Ltg 1st ref 5s '54...J&J	----	105⅞
1st ref 6½s 1954.....J&J	----	118
Kinloch Long Dist Tel 5s '29..J&J	99½	100
Knoxv Gas 1st 5s '33 opt '13..A&O	91	94
Knoxville Railway & Light—		
Ref & ext 5s 1946 opt.....J&D	95	97
Knoxville Trac 5s 1938....A&O	98	----
Lackawanna & Wyoming Val RR		
1st 5s 1951.....F&A	96	98
Debentures 6s 1948.....F&A	98	100
Laclede Gas Lt ref 5s 1934..A&O	101	101¼
1st M coll tr 5½s '53 ser C.F&A	103½	104
5½% gold notes 1935....F&A	100	100½
Lake Roland Elev—See Un Rys & Elec		
Lake Sh Elec 1st con g 6s '33..J&J	85	88
Gen gold 5s Feb 1 1933....F&A	65	68
Lor & Clev g 5s '27 op '17..J&J	----	----
Sand Frem & Sou 5s 1936...J&J	58	62
Tol Frem & No 6½s 1925—		
Extendedat 6% to 1933..J&J	85	88
Lake St Elev RR—See Chic & Oak Pk Elec Ry		
Laurentide Power 5s 1946...J&J r	101½	----
Gen M 5½s 1946.....J&J	101	103
Lawrence (Mass) Gas & Elec—		
1st M 4½s 1940 ser B.....F&A	97	----
Lehigh Power Securities—		
Deb g 6s 2026 series A.....F&A	105½	108
Lehigh Valley Transit—		
1st M g 5s Dec 1935 opt...M&S	95	97
1st M g 4s Dec 1935 opt...M&S	85	87
Cons gold 4s 1935.....J&D	75	80
Ref & impt g 5s 1960.....J&D	70	72
Leh Val L & P 5s 1943....A&O	101½	103
Lex Ave & Pav Fy—See N Y Rys		
Lex (Ky) Ry—See Ky Tr & Term		
Lexington Water Pow Co—		
1st m 5s 1968.....J&J	94¼	----
Conv deb 5½s 1953.....J&J	94½	----
Lexington Utilities Co—		
1st & ref 5s 1952.....F&A	95	96½
Lincoln Gas & Elec 5s 1941..J&D	101¼	102¼
Lindell Ry—See United Rys(StL)		
Little Rock G & F 6s 1937...M&N	98½	100½
Little Rock Ry & El 5s '33..A&O	99	----
Ref & ext g 6s 1938....A&O	100	----
Lockhart Power 5½s 1950...F&A	----	----
Lockport & Olcott Ry—See Int Trac (Buffalo)		
Lombard Elec Co (Italy)—		
1st extl 7s 1952 with war..J&D	101	101½
Without warrants.....	95½	96½
Lone Star Gas Corp—		
8 f deb 5s 1942.....M&N	97¼	98
Long Isl Lighting 5s 1936...M&S	101	103
1st ref 6s 1948.....J&J	108½	----
1st & ref 5s 1955 ser B...M&S	101	102½
Secured g 6s 1945.....J&J	103⅝	104½
Conv deb g 5½s '52 ser A.A&O	101	102½
Lorain & Cleve RR—See Lake Sh Elec Ry		
Los Angeles Gas & Elec Corp—		
1st & ref g 5s 1939 opt....M&S	----	105½
Gen & ref 6s 1942 ser D...M&S	107	109
Gen & ref 5½s 1943.....M&S	103	105
Gen & ref 5½s '47 ser E...J&D	103½	104½
Gen & ref 6s 1942 ser G...M&S	107	109
Gen & ref 5½s 1949 ser I...A&O	103½	105
Los Ang G & E 5s 1934....J&J	----	----
Los Ang Pac Co—See Pac El Ry		
Los Ang & Pasad—See Pac El Ry		
Los Angeles Railway Corp—		
1st & ref s f g 5s 1940.....J&D	85	86
Los Angeles Ry 5s 1938....A&O	95	96½
Louisiana Pow & Light Co—		
1st m 5s 1957.....J&D	94	95
Louisville Gas & Elec Co (Ky)—		
1st & ref 5s 1952 ser A...M&N	102	104¼
1st & ref 5½s 1954 Ser B..M&N	103¾	----
Deb s f 6s 1937 ser A.....A&O	101	----
Louisv Ltg 5s '53 unstmpd..A&O	102	----
Louisville Ry con M 5s g '30..J&J	95⅛	98¼
2d mtge 4½s 1940.....M&S	83	----
Gen M 5s 1950.....F&A	----	78¼
Louisville Water—See under Louisville, p. 85		
Lower Austrian Hydro-Electric—		
1st s f g 6½s 1944.....	88¾	89½
Luzerne Co (Pa) Gas & Electric—		
1st ref&imp g 5s'48 op '13.A&O	100½	101½
1st & ref 6s 1954.....M&S	106½	107
Debenture 7s 1944.....J&J	115	115½
Lykens Val L & P 6s 1945...M&S	102	104
Lynn & Boston RR—See Eastern Mass St Ry		
Macon Ry & Light 1st 5s '53..J&J	99	100
Madison Co (Ill) Light & Power—		
1st g 5s 1936.....J&D	98	----
Madison G & El 1st 5s 1940..A&O	100½	102
Gen & ref 5s 1950.....M&N	101	102
Madison Rys 1st g 5s 1936..M&N	----	----
Mad RivPow1st 5s'35 gu op..F&A	101	102
Manchester Tr Lt & Power—		
1st ref 5s Aug 1952.....	104	105
7s Aug 1952.....	110	----
Manhattan El con 4s g '90..A&O	68	69
2d gold 4s 2013.....J&D	63½	65½
Manila Electric Corp—		
Manila Elec RR & Ltg Corp—		
1st lien & coll tr 5s '53...M&S	92	98
Manila Gas Co—		
1st lien coll tr 5½s 1937..A&O	95	98
Manila Sub Rys 1st 5s 1946..M&S	----	----
Manitoba Power Co Ltd—		
1st M s f 5½s '51 ser A....J&J	101⅛	101⅞
1st M s f 5½s 1952 series B..J&J	101	102
Mannheim & Palatinate Elec Cos		
15-yr s f 7s 1941.....J&D	98½	----
Manuf'rs Wat (Pa) 5s 1939..J&D	100½	----
Marion (O) Water Co—		
1st mtge 6s 1943.....J&D	102	105
Market St El Pass Ry—See P R T		
Market St Ry (San Francisco)—		
1st s f 7s 1940 ser A.....Q-J	98⅛	99
Maryl'd El Rys 1st gu 5s '31 A&O	98	99
1st & ref 6½s 1957 ser A..J&J	93	94
Balt & Ann S L 5s 1946..F&A	65	75
Massachusetts Gas 4½s '29...J&J	99	----
Deb g 4½s Dec 1931.....J&D	98¼	----
20-year s f 5½s 1946.....J&J	103¼	104
McGav & Mt V—See Nash Ry&L		
Memphis Power & Light Co—		
1st & ref 5s 1948 ser A.....J&J	102	103
1st & ref 6s 1948 ser B.....J&J	104	----
Memphis L & P 5s 1931....J&J	99	----
Memphis St Ry con g 5s '45..J&J	74½	77
Meridian Lt & Ry 5s 1944..M&S	----	----
Meridionale Electric Co—		
1st s f 7s 1957 ser A.....A&O	98½	98¾
Metropolitan Edison Co—		
1st & ref 5s 1953 ser C.....J&J	100½	101
1st m 4½s 1968 ser D.....M&S	98⅜	98⅝
Met St Ry—See N Y Rys		
Metropolitan West Side "L"—		
1st gold 4s 1938.....F&A	----	81¾
Exten gold 4s 1938.....J&J	78	80
Mexican El L 1st M g 5s '35..J&J r	----	78¼
Mex Lt & Pow 1st 5s '33 s f..F&A r	----	85
Mich Elec Ry 5s 1948.....J&J f	8	10
Jack Cons Trac 5s 1934...M&N f	12	20
Michigan Gas & Elec Co—		
1st & ref 6s 1943.....M&S	100	101
Michigan Home Telep Co—		
1st m 6s 1946 ser A.....M&N	101	102½
Michigan Light 1st 5s 1946..M&S	103½	----
Michigan Nor Pow 1st 5s '41 J&J	103	104
Michigan Public Service Co—		
1st g 5s 1947 ser A.....A&O	94	95
Middle States W W 6s 1936. M&N	100	----
Midland Util 5% notes '29. M&N	98¼	----
5% notes 1930.....M&N	98	----
5% notes 1931.....M&N	97½	----
Midwest Gas 1st 7s 1936 A. M&N	105	105¼
Millv Etna & Sharps—See Phil Co		
Milwaukee Coke & Gas Co—		
1st M s f 7½s 1933.....F&A	102½	103½
Milwaukee Elec Ry & Light—		
Ref & ext 4½s g '31 opt..J&J	98¼	98½
Gen & ref g 5s 1951 opt...J&D	102½	103
1st & ref 5s 1961 ser B....J&D	99⅝	100¼
Milw Light, Heat & Trac—		
1st g 5s gu 1929 opt....M&N	99½	100¼
Milwaukee Gas Light Co—		
1st M 4½s 1967.....M&S	98	99
Milwaukee Northern Ry—		
1st 5s Apr 1931.....A&O	99	100
Minn Anoka & Cayuna R'ge RR		
1st 5s 1935.....M&N f	----	----
Minneap G L 5s Feb '30....M&S	99½	100
6% gold notes Feb 1930.....	99½	101
Minn Gen El 1st 5s '34 op...J&D	101	102½
Minn St Rys—See Twin C'y R T		
Minnesota Power & Light Co—		
1st & ref 5s 1955.....J&D	100	100½
1st & ref 4½s 1978.....M&N	91½	92¼
Mississippi Power Co—		
1st & ref 5s 1955.....M&S	96	97
Mississippi Power & Light—		
1st M 5s 1957.....J&D	94½	95½
Mississippi Riv Pow 5s '51...J&J	102	102½
Deb 5s May 1 1947.....M&N	96	97
Missouri Power & Light—		
1st M 5½s 1955 Ser A.....M&S	99½	101
1st M 4½s 1958 ser B.....M&N	----	92½
Missouri Public Service Co—		
First mtge 5s 1947 ser A...F&A	94¾	95¼
Mo Riv Sioux City Bdge Co—		
1st s f 6s 1953.....M&S 15	98	100

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian price. *s* Sale price.

PUBLIC UTILITY BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Mobile Gas Imp & ref 7s '51 J&D	102	----
Mob Lt & RR 1st g 5s '37..J&D	93	96
Cons g 5s 1941.....M&S	90	95
Monmouth Cons Wat 5s '56..J&D	92½	95½
Monongahela Light & Pow Co—		
1st M 5s 1949.....J&D	102¼	103¼
Monongahela St Ry—See Phil Co		
Monongahela Valley Traction—		
1st M g 5s '42 opt '22....J&D	93	95
Monongahela Valley Water—		
1st M 5½s 1950 series A...J&J	98½	100
Monongahela West Penn PubServ		
1st lien & ref 5½s Ser B '53 F&A	99	100
Montana Power—		
1st & ref s f 5s '43 op '18..J&J	102¾	103¼
Deb g 5s 1962 ser A.....J&D	99	99½
Montreal Island Power Co—		
1st M 5½s 1957.....M&N	----	----
Montreal Lt Ht & Pow Consol—		
1st ref & cr l tr 5s 1951....A&O	100¼	101
Montreal Lt, Ht & Pow Co—		
1st&coll tr g 4½s '32op'12 J&J	97¼	98
Gold 5s 1933 opt 1913....A&O	100	101
Montreal Public Service Corp—		
1st & ref 5s 1942.....M&S r	99¼	100¾
Montreal Tramways—		
1st & ref g 5s 1941 opt....J&J	99½	99¾
Gen & ref 5s 1955 series A..A&O	----	98¼
Genl & ref 5s 1955 Ser B..A&O r	98½	99½
Morn'side El StRy—See Phila Co		
Mountain Home Telep Co—		
Gen 5s 1938.....J&J	100	----
Mountain States Power Co—		
1st & ref 5s 1938.....J&J	97½	----
1st M 6s 1938 series B ...J&J	102½	----
Mount Hope Bridge Co—		
1st M s f 6½s 1957.....J&D	97	100
Deb s f 7s 1952.....J&D	95	99
Mt Wash St Ry—See Phila Co		
Mt Whitney Power & Elec Co—		
1st sinking fund 6s 1939..A&O	----	110¼
Muncie El L 1st 5s '32 op '12 J&J	100¼	----
Muncie Hart & Ft Wayne Tr—		
1st 5s g 1935 opt 1925....J&J f	10½	11½
M & U O Tr Co—See Un Tr of Ind		
Muncie W W 5s Oct 2 '39...A&O	95	----
Municipal Gas Co (Texas)—		
1st M 6s 1935 ser A.....M&N	101½	103½
Municipal Gas & Elec, Roch—		
1st M g 4½s 1942 opt '12..A&O	99½	100
Munic Service 5s 1942.....M&S	100¼	----
Col tr s f 6s 1956.....F&A	99¾	100¼
Muskegon Tr & Lt 1st 5s '31 M&S	95	97
Muskogee Elec Tr 5s 1934..M&N	34	36
Mutual Telep(Pa)1st 5s 1945A&O	101	103
Narragansett Elec Co—		
1st M 5s 1957 ser A.....J&J	99	99¼
Nashville Railway & Light—		
Cons g 5s 1953 opt 1908..J&J	101	102
Ref & ext gold 5s 1958....J&J	99	101
McGavock & Mt Vernon—		
2d series 6s July 1937....J&J	104	106
Nashville Gas & Heating Co—		
1st M gold 5s 1937 guar..M&N	100½	102
Nassau El RR—See Bklyn Rap T		
Nassau & Suff Ltg 5s 1945..F&A	99½	101
Nat Electric Power Co—		
Deb 5s 1978.....J&J	89	90
Nat Pow & L deb 6s 2026 A..F&A	105½	105¾
Nebraska Power 1st 5s '49..J&D	102½	----
1st M 6s 1949.....J&D	----	105
Deb 6s 2022.....M&S	108¼	110¼
Nevada-Calif Elec. Corp.—		
1st mtge 5s 1956.....A&O	94	95
Newark Gas 6s Apr 1 1944..Q-J	111	114
Newark Cons Gas con 5s '48..J&D	100	103½
Newark Pass Ry—See P S Corp—		
New Brunswick (Can) Pow Co—		
1st M 5s 1937.....M&S	94	----
New Castle (City of) W 5s '41J&D	94	----
S f 5s 1932.....J&D	97	----
New England Elec Securities—		
1st coll tr 5s Jan 3 1932....J&J f	60	----
New England G & E Association		
Deb g 5s 1947.....M&S	94½	95½
New Eng Pow 1st 5s 1951....J&J	103	104
New Eng Tel & Tel 4s 1930..J&J	97	----
5s gold Oct 1 1932.....A&O	100	100½
1st 5s 1952 series A.....J&D	106½	108½
1st 4½s 1961 Ser B.....M&N	99¾	100
N J & Hud Riv Ry & Ferry—		
1st gold 4s 1950 opt.....M&S	60	62
N J Pow & L 1st 5s 1956....F&A	101	103
New London Gas & Electric—		
2d mtge 5s 1929.....A&O	100	----
Consol & refg 5s 1933.....J&J	100	----
New Milford Pow 1st 5s '32..F&A	100½	----
New Orleans Pub Service Co—		
1st & ref 5s 1952 series A..A&O	95	97
1st & ref 6s 1955 Ser B...J&D	96½	96⅞
Gen M 4½s 1935.....J&J	92	92¾
Inc 6s Nov 1949 series A...J&D	95	----
New Orleans Ry & Light Co—		
Canal & Claib 1st 6s '46..M&N	109	111
N O Cy RR—Gen g 5s '43..J&J	97	----
N O Cy & Lake 5s 1943..J&J	99¼	----
NO&Carroll con 5s Feb'33..J&J	99	102
Edison El 1st 5s 1929....J&J	99	----
N O Pow-House Co 5s '41..J&J	98	100
St Charles St 1st g 4s '52..J&J	80	88
Newp News & Hamp Ry, G & E—		
1st & ref 5s 1944.....J&J	95	97
Newp News & Old Pt Ry & El		
1st g 5s Nov 1 1933.....M&N	----	----
Gen g 5s Mar 1 1941.....M&S	----	----
New Rochelle Wat 5½s 1951		
series A.....M&N	101	102
N Y Cent Elec Corp—		
1st M 5½s 1950.....M&S	104¼	----
New York Edison Co—		
1st lien & ref 6½s 1941....A&O	114½	115
1st l & ref 5s ser B 1944..A&O	103¾	104
N Y Gas, Elec Lt, H & P Co—		
1st g 5s Dec 1 1948.....J&D	106¼	111
Pur mon coll tr 4s 1949....F&A	92½	94¼
Ed El Ill, N Y, con g 5s'95..J&J	108½	116¾
Equitable Gas 5s 1932.....M&S	97½	----
New Amster Gas 5s 1948...J&J	98	100
NY&ER Gas 1st g 5s '44..J&J	99	101
Con 5s 1945.....J&J	97	101
NY&Westch Ltg 4s 2004...J&J	83	87
Deb g 5s 1954 op guar...J&J	99	101
Standard G L 5s 1930....M&N	98	100½

Bonds.	Bid.	Ask.
N Y Municipal Ry Corp—		
1st mtge 5s 1966.....J&J f	----	----
N Y & Pa Telep & Teleg Co—		
Gen s fd g 4s Nov 1929....M&N	----	----
N Y Power & Light Corp—		
1st mtge 4½s 1967.....A&O	91½	91⅞
N Y & Queens Elec Lt & Pow—		
1st cons g 5s Aug 1 1930...F&A	99½	100
NY&Queens Gas 1st 5s '34...F&A	97	----
N Y & Queens Co Ry 4s '46..A&O f	5	----
Steinway Ry 1st 6s 1922...J&J f	15	20
New York Railways Corp—		
Prior lien 6s 1965 ser A....J&J	89	89¾
Adj income 6s Jan 1 1965 Apr.	23½	24
New York Railways—		
1st R E & ref 4s '42 op '16..J&J f	56	----
Guar Trust ctfs of deposit...f	56	----
Adj inc g 5s Jan 1942....A&O f	3	15
Bankers Trust ctfs of depos. f	3	9
Bleeck St & FF 1st 4s '50..J&J	45	53
Bway & 7th Av Cons 5s'43 J&D	72½	75
Bway Surf RR 1st 5s '24...J&J	82	----
Cen Crosstown 1st 6s '22..M&N f	115	----
Col & 9th Ave 1st 5s '93..M&S f	10	12
Eighth Ave ctf ind 6s '29..F&A f	85	----
Lex Ave & P Fy 1st 5s g '93 M&S f	36	----
Second Ave con 5s g'48 gu..F&A f	----	½
Trust Co certifs of deposit..f	----	½
Receiver's certificates 1914..f	34	36
Sixth Av RR pur M 5s '65..J&J f	76½	----
South Ferry 1st 5s 1919...A&O	98	----
Third Ave—See under "T."		
34th St Crosst 1st 5s '96...A&O	60	64
23d Street Ry 5s 1962....J&J	53	65
N Y & Richmond Gas Co—		
1st ref M 6s 1951 series A..M&N	104¼	107
1st ref 6s 1952.....M&N	----	----
N Y State G&ECorp 5½s '62A&O	104¾	----
1st 6s 1952.....J&J	105	107
New York State Railways—		
1st con g 4½s '62 op '13..M&N	48½	49¼
1st con 6½s 1962.....M&N	65	65½
N Y Steam 6s 1947.....M&N	106¼	106½
1st M 5s 1951.....M&N	101	102½
N Y & Suburban Gas—See Westchester Ltg		
N Y Tel 1st 4½s'39 tax ex..M&N	99½	100¼
Deb 6s Feb 1949.....F&A	110¼	110½
Ref M 6s Oct 1941.....A&O	106½	107
N Y Water Service Corp—		
1st m 5s 1951 ser A.....M&N	96½	98
Niagara Falls Power 5s 1932..J&J	100¾	101
Ref & gen 6s Jan 1932...A&O	104	104½
1st & cons 6s ser AA '50..M&N	105	106¼
Niagara Lockport & Ont Power—		
1st & ref 5s 1955 series A...A&O	101½	103
Nippon Elec Pow Ltd (Japan)—		
1st mtge 6½s 1953.....J&J	93	93½
Norf & Atl Term—See Va Ry & P		
Norf & Ports Tr—See Va Ry & P		
Norf Ry & Lt 1st 5s 1949...M&N	103	103½
Norfolk St 1st g 5s 1944....J&J	104	----
North American Edison Co—		
Conv deb 5s 1957 ser A...M&S	99¼	99¾
North Amer Light & Power Co—		
S f deb 5½s 1956 ser S....J&J	93	94
1sts f g 5s Oct '40 op '16...A&O	----	----
North Carolina Pub Serv Co—		
1st & ref 5s 1934 opt.....A&O	98	101
1st & ref 5s 1956.....J&J	96	97½
Salisb & Spencer 5s '45....M&N	93	95½
North Continent Utilities Corp		
1st coll & ref 5½s 1948 ser A....	96	97
North Hudson Ls, H & P Co		
(Hoboken, N J) 5s 1938...A&O	102	----
North Jer St Ry—See P S Corp		
North Penn Gas Co—		
1st M & lien 5½s 1957....M&N	99	100
North Shore Electric Co—		
1st & ref g 5s '40 op '20....A&O	101	103
North Shore Gas Co of Illinois—		
1st gold 5s 1937 opt.....F&A	100½	101½
North Calif Pow 5s 1932....J&D	----	----
R & cons s f 5s '48 op '15..J&D	104	105
Northern Canada Power Ltd—		
1st M 6s 1945.....J&D r	----	----
Northern Conn Power Co—		
1st & ref 5½s 1946.....M&S	98	100
Northern El Co Ltd 5s 1930..J&D	101¼	102½
North El Co & Nor Pap Mills—		
1st m 5s 1934-1947.....M&N	----	----
North Ind Gas & El 6s '52...M&N	104½	106
1st & ref 5s 1966 series C..M&N	100	101½
Northern N Y Utilities, Inc—		
1st M & ref 5s 1963.....J&J	99	103
1st lien & ref 7s 1946 A...M&N	112	120
1st lien & ref 6s 1947 B...M&N	104	108
1st l & ref 6s 1943 C.....M&N	103	107
1st l & ref 5½s ser D '49...J&D	101	103
1st l & ref 5s 1955 ser E...J&D	97	100
Watertown L & P 5s 1959..J&J	101	105
Northern Ohio Power—		
10-yr 7s 1935.....F&A	99½	100
Northern Ohio Telep Co—		
1st s f 5½s 1957 ser A....F&A	102	103
Northern Ohio Trac & Light—		
1st consol gold 5s 1933....J&J	97	----
1st consol gold 4s 1933....J&J	92	----
1st lien & ref 5s 1956.....F&A	90	92
Gen & ref 6s 1947 ser A...M&S	103½	104
Northern States Power Co—		
1st & ref 5s 1941.....A&O	99¼	101
1st & ref 6s 1941 ser B...A&O	105¾	105½
Conv 6½s 1933.....M&N	---- s	133
6½% gold notes 1933...M&N s	103 s	103¼
1st lien 6s 1948 ser A.....M&N	103	104½
5½% notes 1940.....J&D	99	100½
Northern Texas Electric Co—		
Coll tr s f g 5s 1940 opt...J&J	75	80
Northern Texas Traction Co—		
1st g 5s 1933 opt 1913....J&J	92	----
Northern Texas Utilities Co—		
1st l 7% notesDec15'29 J&D15	99	101
Northern Utilities Co—		
1st lien s f 6s 1943 ser A...M&N	----	99
S f deb 6½s 1943.....M&N	----	99

Bonds.	Bid.	Ask.
Northwest Louisiana Gas—		
1st M 6½s 1933 with warr..J&D	97½	100
Northwestern Electric Co—		
1st gold 6s 1935.....M&N	101	102
Northwestern Elevated (Chic)—		
1st mtge 5s 1941 opt.....M&S	90½	91
Union El (Loop)5s g '45...A&O	----	89½
Northwest Gas L & Coke (Chic)		
Cons g 5s Dec 1 1928.....Q-M	----	----
Cicero Gas gen & ref 5s '32..J&J	100¾	101¾
Northwestern Pub Serv Co—		
1st m 5s ser A 1957.....J&J	94½	96
Northw Teleg—See W U Teleg		
Nova Scotia Light & Pow Co—		
1st M s f 5s 1958 ser A....J&D	96	98
Nova Scotia Tr & Pow 5s '46 J&D	----	----
Gen mtge 7s 1952 ser A...A&O	----	----
Ogden Gas 5s 1945.....M&N	100	102
Ohio Central Telephone—		
1st M 6s 1947 ser A.....J&J	98	101
Ohio Edison 1st 5s 1957....A&O	99½	----
Ohio Pow 1st & ref 5s 1952 B J&J	100	101
1st & ref 4½s 1956 ser D..J&D	92¾	93¾
Deb g 6s 2024.....J&D	109½	110½
Ohio Public Service Co—		
1st M & ref 7½s '46 ser A..A&O	----	114¾
1st & ref 7s 1947 ser B ...F&A	115½	116
1st & ref 6s 1953 series C..M&S	108½	----
1st & ref 5s 1954 ser D ..M&S	100	102
Ohio River Edison Co—		
1st M s f 6s 1948.....J&J	104	104¾
1st m s f 5s 1951.....J&D	99	101
Ohio State Telephone—		
Cons & ref s f 4s-5s 1944..J&J	102	----
Ohio Val Elec Ry 1stM 5s '46J&D	81½	83
Ohio Valley Gas Corp—		
1st 6½s 1943 (with war)..J&J	94	96
Ohio Water 6s June 1933 ...J&D	100	----
Secured 6s 1946.....J&D	100	----
Oklahoma Gas & Electric—		
1st M 5s 1950.....M&S	99	100
Debenture gold 6s 1940...M&S	101¾	102
Okla Natural Gas 6s 1946 A..J&J	96	98
1st m 5s 1948 ser B.....F&A	90	91
Oklahoma Pow & Water Co—		
1st m 5s 1948 ser A.....F&A	93	95
Oklahoma Ry 1st & ref 5s '41..J&J	68	70
Old Dominion Pow 5s May 15 '51	94½	96½
Omaha & Coun Bluffs Ry & Br		
1st s f 6s 1947.....A&O	100¾	101
Ontario Pow 5s '43 op to '13..F&A	103	----
Ontario Transmission Co Ltd—		
1st gu g 5s '45 op bef '16..M&N	99	101
Orange & Pas Val Ry—See P S Corp		
Orange & Rockland Elec Co—		
1st m 5s 1958.....F&A	98½	100
Oregon Elec Ry 5s '33 opt...M&N	72	77
Oregon-Washington Water Serv—		
1st M 5s 1957 series A..J&D	92	94½
Oslo Gas & El Works (Norway)—		
Extl sink fund 5s 1963....M&S	90½	91¾
Oswego River Power Co—		
Deb 6s 1931.....J&D	99	101
Ottawa & Hull Pow 6s 1948.....r	----	----
Ottawa L H & Power—		
Ref & coll tr 5s 1957 ser A..A&O	100½	102
Ottawa-Montreal Pow 6½s 1949..r	----	----
Ottawa Traction—		
1st M & col 5½s July '55...J&D	101	103
Ozark Power & Water Co—		
1st s f 5s 1952.....M&S	100	102½
Pacific Coast Pow 5s 1940..M&S	101½	----
Pacific Elec Ry g 5s 1942....J&J	95½	97
Los Angeles Pacific Co—		
1st ref g 4s 1950 opt '15...J&J	86	88
L A-Pac RR con 5s '31..A&O	96	98
L A Pa RR Cal 5s '43...M&S	92	95
Pasadena & Mt L 4s '30...J&D	94	----
Pacific Gas & El ref 5s '42....J&J	102	102½
1st & ref M 6s 1941 ser B..J&D	----	112
1st & ref 5½s 1952 ser C..J&D	104½	104¾
1st & ref. 5s 1955 ser D....J&D	102	102¾
1st & ref 4½s 1957 ser E..J&D	96¼	96¾
Gen & ref 5s 1942.....J&J	101¾	102½
Pacific Gas Imp 4s Sept '30..Q-M	----	----
Pacific Light & Power Corp—		
1st & ref s f g 5s 1951 op..M&S	103	----
Pac L & P Co 1st 5s 1942 ..J&J	106½	107½
Guaranteed.....	----	----
Pacific Pow & L 1st 5s 1930 F&A	100½	100¾
Pacific Teleph & Telegraph—		
1st & col tr s f g 5s 1937...J&J 2	102½	102¾
Ref M 5s 1952 series A....M&N	102¾	103
Parr Shoals Pow 5s 1952....A&O	100	101½
Pasa & Mt Lowe—See Pac El Ry		
Paterson Ry—See Pub Serv Corp		
Paterson & Passaic Gas & Electric		
consol gold 5s 1949.....M&S	102	103
Pawtucket Gas 4s 1932.....M&N	93	94
Peekskill Lt & RR 6s 1930...A&O	98	100
Peninsular Telephone Co—		
1st 5½s 1951.....J&J	99	101
Conv deb 6½s '34 ser A...A&O	113	----
Penn Central Light & Power Co—		
1st & ref 4½s 1967.....M&N	92½	93
Penn-Ohio Edison Co—		
Deb g 6s 1950 ser A.....M&N	----	----
Without warrants.....	101	102
Pennsylvania El Co 5s 1962..F&A	----	----
1st & ref 5s 1954 ser D....J&D	----	----
Pennsylvania Gas & Elec Co—		
1st l & ref 5½s '55 Ser A..M&S	98	100
Deb 6s 1976 (with warr)..M&S	99	101
Without warrants.....	96	98
Pennsylvania Ltg 5s 1940....J&J	101	----
Pennsylvania-Ohio Pow & Lt—		
1st & ref 5½s '54 ser A....J&J	101¼	102
Deb g 6s 1939.....J&J	102	103
Young-Sh Ry & L 5s '31..J&J	99	100
Pennsylvania Power Co—		
1st mtge 5s 1956.....J&J	100	101
Pennsylvania Power & Light—		
1st & ref 7s ser A 1951....F&A	105	106
1st & ref 5s 1952 ser B....A&O	101	102
1st & ref 6s 1953 ser C....M&S	104½	105½
1st & ref 5s ser D 1953....M&S	100	100¾
Pennsylvania State Water Corp—		
1st lien 5½s 1952 series A..M&S	96½	98
Penn Water & Power s f 5s '40J&J	101	102
1st ref 4½s 1968 ser B.....M&S	96	98

b Basis. f This price includes accrued interest. s Last sale. j In London. n Nominal. r Canadian price. s Sale price.

PUBLIC UTILITY BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Pennsylvania Water Service Co—		
1st M & ref 5s 1967 ser A..F&A	97½	98¼
Pensacola El Co 1st 5s '31..F&A	97	----
Peoples Gas Co (N J)—		
1st m 5s 1968..J&D	----	----
People's G L & Coke, Chicago—		
1st cons g 6s 1943..A&O	----	115
Refunding gold 5s 1947..M&S	103½	104
Serial 4½% notes 1928..J&D	99	100
Serial 4½% notes 1929-30..J&D	99	100
Chic G L & C 1st 5s 1937..J&J	100	----
Consum Gas 1st g 5s '36..J&D	100½	----
Ind Nat G&O g 5s '36 gu..M&N	98½	----
Mutual Fuel Gas g 5s '47 M&N	101	104½
Peoples Light & Power Corp—		
1st lien 5½s 1941..J&J	96	98
Conv deb 6s 1962..J&J	109	111
People's Traction—See Phila R T		
Peoria Bloom & Champ Trac—		
1st gold guar 5s 1936..M&N	91	94
Peoria W W Co pr l 5s '48..M&N	----	98
1st con 4s 1948..M&N	82	84
1st con 5s 1948..M&N	90	94
Deb 4s 1950..M&N	50	----
Philadelphia Company—		
1st ref & coll tr 6s '44 ser A F&A	103	103½
Secured gold 5s 1967..J&D	98	98⅜
Alleg Belle & Per 5s 1935..A&O	93½	95
Ardmore Street 5s 1958..A&O	63	66
Central Trac 1st 5s 1929..J&J	80	88
Duquesne Lt 1st M 4½s '67 A&O	99¼	99¼
Duquesne Trac 1st 5s '30..J&J	78	82
Fed St & P V 5s May 1 '42..J&J	74	77
Ft Pitt Trac 1st 5s 1935..J&D	----	70
Millv Et & Sh 5s 1923..M&N	87	92
Morn'side El St Ry 5s '35 A&O	92	95
Mount Washington St Ry—		
1st & coll tr gu 5s 1933..A&O	94	96
Pitts Alleg & M gen 5s '30 A&O	77	80
Pitts & Bir Tr 5s g 1929..M&N	90	----
B K & A Trac 6s 1931..M&S	90	95
Brownsv Ave 5s 1926..F&A	85	90
W Liberty 1st g 5s '30..J&J	88	----
Pitts & Charleroi 5s '32..M&N	90	91½
Pittsb Rys 5s 1953..A&O	92	93⅜
Pittsb Trac 1st 5s 1927..A&O	75	85
So Trac 1st & coll tr g 5s '50 A&O	60	65
2d Ave Tr 1st 5s 1934..J&D	65	70
Gold 5s July 1933..J&J	78	83
United Trac 5s 1997 ctfs..J&J	58	61
West End Trac con 5s '38..J&J	70	78
Wilk & E Pit 1st g 5s '29..M&S	91	94
Phila Elect 1st 5s 1966..A&O	105	106
1st M 4s 1966..A&O	95	95½
1st & ref 5½s 1947..J&D	106	107
1st lien & ref 5½s 1953..M&N	106	106⅛
First lien & ref 5s 1960..J&J	104	104½
1st lien & ref m 4½s 1967 M&N	98¼	98⅛
Philadelphia Elec Power Co—		
1st mtge 5½s 1972..F&A	104	105
Phila & Garretsford St Ry—		
1st 5s 1955..F&A	71	72
Philadelphia Rapid Transit—		
Coll tr g 5s 1957 opt s f..F&A	85	86
S f guar 5s '62 opt '17..M&S	96½	----
6s gold 1962..M&S	103¾	104¼
Darby Media & Ches St Ry		
1st 4½s '36 opt '16 gu..J&J	83	----
Hest Mantua & Fairm 5½s '34	94	----
Market Street Elev Pass Ry		
1st g gu 4s 1955..M&N	88	90
Union Traction—		
Elec & Peo 4s tr ctfs '45..A&O	60	61
People's Traction Co—		
P P Ry tr ctfs 4s '43..F&A	63	64
W Phila Pass 2d 5s 1926—		
Ext at 5½% to 1956..M&N	92	----
Phila Subur-Counties Gas & Elec		
1st & ref 4½s 1957..M&N	98	99
Philadelphia Suburban Gas & Elec		
1st M & ref g 5s '60 op '15 F&A	103	105
Phila Sub Water Co—		
1st M 5s 1955..M&N	----	102
1st M 4½s 1967..M&N	----	98
Phila & W Ches Tr 4s 1954..J&J	----	----
Phila & West Ry 5s 1960..J&J	90	95
Piedmont & North 1st 5s 1954..J&J	97	98
Pitts & Alleg Telep Co—		
1st 5s 1949..M&S	----	104
Pitts Alleg & Man—See Phila Co		
Pitts & Birm Tr—See Phila Co		
Pitts & Charleroi—See Phila Co		
P McK & Con—See W Penn Rys		
Pittsburgh Trac—See Phila Co		
Pittsburgh Rys—See Phila Co		
Portland (Ore) Elec Power Co—		
1st l & ref 6s 1947 ser B..M&N	101¼	102⅜
1st l & ref 5½s 1951 ser C..M&N	98½	100
Portland (Ore) Gas & Coke—		
1st & ref g 5s '40 opt '20..J&J	99½	100½
1st general 7s 1940..J&J	104¾	105½
Portland Gas 1st 5s 1951..F&A	----	----
Portland (Me) RR 3½s 1951..J&J	69	71
1st l & con m 5s 1945..M&N	87	90
Portland Ry Lt & Power—		
1st & ref s f 5s 1942 op..F&A	100¼	101½
1st & ref 6s 1947 series B..M&N	101½	103½
1st l & ref 7½s '46 ser A..M&N	107	107¾
Portl'd Ry ref 5s '30 op..M&N	98¼	98½
City & Sub con 4s '30..J&D	95	----
Port Gen Elec 1st 5s '35..J&J	99½	103½
Porto Rico Rys, Ltd—		
1st g 5s Nov 1 1936 op..M&N r	----	----
Gen & ref 5s £ 1962..M&N	----	----
Porto Rico Telep 6s 1944..J&D	----	----
Postal Teleg & Cable Corp—		
Coll tr 5s 1953..J&J	95	95½
Potomac Edison Co—		
1st M 6s 1949..M&N	103	104½
1st m 5½s ser D 1949..M&N	102	105
1st mtge 5s 1956 ser E..M&N	99	99½
Potomac El Pow 5s '29 op..J&D	100	100½
Cons M g 5s 1936 guar..J&J	102	103½
Gen lien & ref 6s 1953..A&O	107½	108
Power Corp of N Y—		
1st M 6½s 1942 Ser A..M&N	103½	107
1st M s f 6s 1942 Ser B..M&N	100	105
Deb gold 5½s 1947..M&N	95½	97
Power Secur coll tr 6s '49..J&D	----	----
Incomes June 1949..F&A	f----	----
Providence Gas Co 1st 5½s 1942	----	----
Prov Secur—See Steam RR's—		
Public Elec L Co & (St Albans, Vt)		
1st & ref 5½s 1956..A&O	98	----
Public Service Co of Colorado—		
1st & ref 6s 1953 series A..M&S	101½	101¾
1st & ref 5½s '54 series B..M&S	100⅝	106½
Deb 6s 1946..M&N	99¼	100½
Public Service Co of Nor Ill—		
1st & ref g 5s 1956 op '21..A&O	102	103
1st ref 5½s 1962 series A..J&D	105½	107
1st & ref 5½s 1964 series B..J&J	106	107
1st & ref 5s 1966 series C..M&N	102	103
Debenture 5s 1931..M&S	99	99½
Debenture 5s 1932..F&A	99	99½
Public Service Co of Oklahoma—		
1st mtge 5s 1961 ser C..M&S	97¼	98¼
First mtge 5s 1957 ser D..M&N	97½	98
Public Service Corp of N J—		
Trust certs 6% perpet..M&N	112½	115
Conv deb 4½s 1948..F&S	120	122
Camden Sub 1st 5s 1946..J&J	92	94
Cons Trac 1st 5s 1933..J&D	82½	84½
Eliz Plainf & Cent Jersey Ry—		
1st g 5s Dec 1 1950..J&D	63	----
Elizabeth & Trent 5s '62..A&O	89	91
J C Hob & Pat 4s 1949..M&N	52	54
Newark Pass con 5s '30..J&J	95	96½
Newark Term Ry 5s '55..J&D	100	102
Nor Jer St Ry 4s 1948..M&N	98	100
Or & Pass Val 1st 5s '38..J&D	74	----
Paterson Ry—Con 6sg '31..J&D	93	96
2d 6s '14 ext 5% to '44..A&O	60	----
Riverside Trac 5s 1960..J&D	89	----
So Jersey Gas El & Trac—		
Guar g 5s Mar 1 1953..M&S	101	104
Public Service Elec & Gas Co—		
1st & ref 5s 1965..J&D	101¼	103¼
1st & ref 4½s 1967..J&D	97⅜	97¾
Public Utilities Evansville—		
1st & ref 6s 1929..J&J	99	100½
Public Utilities Consol Corp—		
1st M 5½s 1948..M&S	----	97
Puget Sound Power Co—		
1st g gu 5s 1933 opt..J&D	99½	----
Conv 6s 1938..M&S	----	98
Puget Sound Power & Light—		
1st & ref 5½s 1949..J&D	101	102
1st & ref 5s 1931 series B..F&A	98	99
Puget Sound Electric Ry—		
1st consol g 5s '32 op..F&A	15	25
Tacoma Ry & P 5s '29..A&O	----	----
Quebec Power Co—		
1st M s f 6s 1953 ser A..A&O	105½	----
Quebec Ry Lt H & Pow—		
Cons g 5s 1939 opt..J&D r	----	104¾
Queens Bor Gas & El 5s '52..J&J	106	----
Ref 5s 1955..M&S	101½	102½
Conv g deb 5½s '52 ser A..A&O	101	102½
Quincy Gas & Elec 5s 1929..M&S	99¼	100¼
Quincy (Ill) Ry 5s 1932..F&A	88	92
Railway & Light Sec 5s var	96	----
Rap Tr St Ry—See Pub Ser Corp		
Reading Trac 6s 1933..J&J	99	101
Rhine-Ruhr Wat Serv Union—		
Extl deb 6s 1953..J&J	88	91
Rhine-Westphalia El Pr (Germ'y)		
Mtge g 7s 1950..M&N	101	102
Direct m 6s 1952..M&N	90¼	92
Richmond (Ind) W W Corp—		
1st M 5s 1957..M&N	95	96½
Richmond (S I) Lt & RR—		
1st coll tr g 4s 1952..J&J	87	----
Rio de Janeiro Tram Lt & P—		
1st g 5s 1935..J&J	95	96
Rio Grande Valley Gas Co—		
1st M 7s 1937 ser A..A&O	97	100
Riverside Trac—See Pub Ser Corp		
Roanoke Ry & El 5s 1953..F&A	----	----
Roanoke W W 5s 1950..J&J	88	92
Rochester Gas & Elec Corp—		
Gen M 7s 1946 series B..M&S	108	108½
Gen M 5½s 1948 series C..M&S	104¾	105¼
Gen mtge 4½s 1977 ser D..M&S	100½	102
Roch Ry & Lt 5s '54 opt..J&J	106½	108
Tax exempt..J&J	----	----
Roch Ry cons 5s g 1930..A&O	94	96
2d 5s g 1933..J&D	87	89
Rochester & Syracuse RR—		
1st M conv 5s 1957..M&N	5	7½
Rochester Telep Corp—		
1st & ref 5s 1946 ser B..A&O	99	101
1st & ref 4½s 1953 ser C..J&J	96½	97½
Roch Tel Co gen 5s 1933..A&O	99	101
Rockf Beloit & Janesv 5s '30 A&O	----	----
Rockford (Ill) Electric Co—		
1st & ref s f 5s '39 op '14..M&S	99	100
Rockland Light & Pow—		
1st ref 4½s 1958 ser A..M&N	97½	----
Rome (Ga) Ry & L 5s '46..A&O	99	100
Rome (N Y) Gas, Elec Lt & P—		
1st 5s 1931..J&D	100	----
1st ref 5s 1946	100	----
Rumford Falls Pow 4s 1945..A&O	94	96
Gen M 4½s May 1948..M&N	96	98
Rutland Ry Lt & P 1st 5s '46..M&S	96	98
St Charles St RR—See N Orl Ry	& Light	
St Clair County (Ill) Gas & El—		
1st cons guar 5s 1959..M&S	99	101
St Joseph Gas—1st 5s 1937..J&J	96	----
St Joseph Ry, Lt Heat & Power—		
1st g 5s Nov 1 1937..M&N	95½	97
St Joseph Water 5s 1941..A&O	96½	98½
St Louis Co (Mo) Water Co—		
1st M 5s 1945 ser B..J&D	----	99
St Louis-Miss Riv Bridge—		
1st s f 6½s Oct 15 '47..A&O15	99	102
St Louis RR—See Un Rys (St L)		
St Louis Springf & Peoria RR—		
1st & ref gu g 5s '39 opt..J&D	89	91
St Louis & Springf 5s '33..J&D	----	----
St L Tran—See Un Rys (St L)		
St Maurice Power Ltd—		
1st M 6½s 1953..F&A r	----	----
St Paul City Ry—See Twin City	R T	
St Paul Gas Light—		
Gen gold 5s 1944..M&S	101½	102¾
Gen & ref 5½s 1954 ser B..J&D	103	104
Gen & ref 6s 1952..J&J	107	----
Salisbury & Spencer—See No Car	o Pub S	ervice
Salmon Riv Pow gu 5s '52 op F&A	103	105
Salt Lake Term 6s 1935..J&D	----	----
Salt River Val Water Users Assn		
6s 1938..F&A	101	----
San Angelo Telep 1st 5s 1958 F&A	98	100
San Antonio G & E 5s 1949..M&S	101½	102½
San Antonio Public Service—		
1st ref 6s 1952 series A..J&J	106½	107½
1st & ref 5s 1958 ser B..J&J	96	97
San Antonio Tr 1st 5s '49..M&S	97½	98½
San Diego Consol Gas & Elec—		
1st g 5s 1939 opt 1914..M&S	103	104
1st & ref 5s 1947 ser B..M&S	102	103
San Diego Water Supply Co—		
1st m s f 5s 1955..M&N	99½	100½
Sandusky Bay Bridge Co—		
1st s f 6½s 1942..J&J	96	99
Sand Frem & So Ry—See Lake Sh	El Ry	
San Fran G & E 4½s 1933..M&N	99¾	100¼
Not callable	99¾	100½
San Francisco Bay Toll Bridge—		
Deb s f 7s 1942..M&N	97	----
San Joaquin Lt & Power Corp—		
Unif & ref 6s 1952 ser B..M&S	116½	117¼
Unif & ref 5s 1957 ser D..J&J	100	101½
San Joaquin Light & Power—		
1st 5s 1945 opt aft 1910 J&D	101	103
Sao Paulo Tram Lt & Pr, Ltd—		
1st g 5s June 1 1929..J&D r	98½	----
Sauda Falls Co Ltd—		
1st s f 5s 1955 ser A..A&O	98	101
Savannah Elec & Power Co—		
1st & ref 7½s 1942 ser A..A&O	106	108
Savannah Elec Co 5s g '52..J&J	98	100
Sayre (Pa) Elec 5s 1947..A&O	98	100
Schenectady Railway Co—		
1st M 5s 1946 opt 1919..M&S	50	55
Schuylkill Trac 1st 5s 1943..A&O f	----	----
Scioto Valley Railway & Power—		
1st s f 6s 1943..J&D	----	----
Scranton Elec 5s '37 opt '12..J&J	100	----
Scranton Gas & Water Co—		
1st 4½s 1958..M&S	94	96
Scranton-Spg Brook Water Serv—		
4½% notes 1929-1933..J&D15 b	6.00	5.50
Scranton Ry—1st 5s Nov '32..J&J	79½	83
1st & ref 5s 1947..F&A	76	79
Scran Trac 1st 6s g 1932..M&N	96	97
Seattle Elec 1st g 5s '30 opt..F&A	99¼	----
Con & refg s f 5s 1929..F&A	99½	----
Seattle-Everett Traction—		
1st M g 5s 1939 opt 1914..M&S	93	----
Seattle Ltg 1st 5s '44 opt '10..M&S	97½	----
Ref g 5s 1949 opt 1914..A&O	96	98
Deb s f 6s 1936..F&A	98	----
Second Ave—See N Y Rys.		
Second Ave Trac—See Phila Co—		
Seneca Pow Corp 6s 1946..M&S	----	----
Shawinigan Water & Power Co—		
1st M & cols f 4½s '67 Ser A A&O	94¼	94¾
1st col tr 4½s '68 ser B..M&N	93¼	94¼
Sheboygan Elec—See East Wis El	ec Co	
Shenango Val Water 5s 1956 A&O	95½	----
Shinyetsu Elec Pow (Japan)—		
1st sink fund 6½s 1952..J&D	92½	93
Shreveport Rys 1st 5s, '29-44..J&J	----	----
Sierra & San Francisco Power—		
1st g 5s 1949 opt..F&A	98½	99
2d M 6s 1949 series A..J&J	104½	105¼
2d M 5s 1949 series B..J&J	95½	95⅞
Silesian-Amer 7s col tr s f '41 F&A	----	101
Silesian Elec Corp s f 6½s '46 F&A	94	95¼
Sioux City Gas & Elec Co—		
1st 6s 1947 ser A..M&S	103	----
1st 6s 1949 ser B..F&A	103	----
1st 25-yr 5½s 1950 ser C..F&A	100	102
Sioux City Service Co—		
1st M 6s Jan 2 1951..J&J	101½	103
Somerset Un & Middlesex Ltg—		
Mtge g 4s Dec 1 1943..J&D	90	----
So Car Gas & El 6s 1942..M&S15 f	95	97
Conv 6s Dec 15 1932..J&D15 f	83	85
South Carolina Power Co—		
1st lien & ref 5s 1957..J&J	95½	96½
South Cov & Cin St Ry—See Cin	New &	Cov Ry
South Ferry—See N Y Rys		
South Jer G E & T—See Pub Serv	Corp	
South Pittsburgh Water Co—		
1st lien & ref 5s 1960 ser A..J&J	98½	----
1st M 5s 1955..F&A	98½	----
South Texas Gas Co—		
1st & col 6½s 1938 ser A..M&S	96	99
Southeastern Power & Light—		
Deb 6s 2025..M&S	104¼	104¾
Southern Bell Telep & Teleg—		
1st s f g 5s 1941 opt 1916..J&J	101½	104
1st & ref 5s 1954 ser A..F&A	----	----
Sou B'vard—See Third Ave Ry		
Southern California Edison—		
Gen g 5s Nov 1939 opt..J&J	104½	105
Gen& ref 5s 1944..F&A	100¾	101½
Refunding 5s 1951..J&J	100¼	100¾
Refunding 5s 1952..M&S	100	100¾
Southern California Gas Corp—		
Collateral trust 5s 1937..M&M	93	93¼
South Cal Gas Co 6s 1950..M&N	----	106
1st & ref 6s 1958 series C..J&D	104¼	105¼
1st & ref 5½s 1952 ser B..M&S	104½	105¾
1st & ref 5s 1957..M&S	----	----
South Calif Telep 1st M 5s 1947	----	----
Southern Canada Pr Co Ltd—		
1st M 5s 1955 ser A..A&O r	100½	101½
Southern Cities Utilities Co—		
S f deb 6s 1958 ser A..F&A	94	99½
Southern Colorado Power Co—		
1st g 6s 1947 series A..J&J	102½	103
Southern Counties Gas (Calif)—		
1st M 4½s 1968..M&N	91¼	92
Southern Gas Co—		
1st 6½s 1935 with warr..M&N	101	----
S f deb 6½s 1936 ser A..A&O	100	----
Without warrants	----	----
Southern Gas & Power Corp—		
Conv 6% notes 1930..M&N15	102	----
Deb 6½s 1941..M&S	97½	99½
Southern Gas Utilities, Inc—		
1st M s f 6½s 1939 ser A..M&S	99	102
Southern Illinois Lt & Power—		
1st M 6s 1931 opt..J&J	102	102¾
South N E Telep 1st 5s '48..J&D	105	----

b Basis. f This price includes accrued interest. k Last sale. l In London. n Nominal. r Canadian price. s Sale price.

PUBLIC UTILITY BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Southern Ohio Elec Co—		
1st M 6s 1955 J&D	100	102
Southern Ohio Pub Serv Co—		
1st M 5½s 1957 ser C M&S	97	99
Gen M 6s 1937 A&O	101	102
Southern Pow 5s 1930 opt M&S	100	101
Southern Pub Utilities—		
1st ref. 5s 1943 J&J	102½	103½
Southern Sierras Power—		
1st s f gu 6s Sept '36 op '18 J&J	----	----
Southern Trac—See Phila Co—		
Southern United Gas Co—		
1st lien 6s 1937 with warr A&O	94	97½
Southern Wisc Pow 5s 1938 A&O	100½	101¼
Southwestern Bell Telep—		
1st & ref M 5s 1954 ser A F&A	102⅝	103
Southwestern Gas & Elec Co—		
1st mtge 5s 1957 ser A J&J	96	96½
1st M 5s 1957 ser B M&N	96	96½
Southwestern Light & Pow Co—		
1st M 5s 1957 ser A F&A	95	96½
1st M 5s 1957 ser B F&A	95	96½
Southwestern Power & Light—		
1st lien 5s 1943 J&D	98	100
Deb g 6s 2022 series A M&S	103	105
Southwestern Public Service Co—		
1st M s f 6s 1945 ser A J&J	101	102½
Southwest Gas Co—		
1st s f m 6½s '37 with warr M&N	98	100
Southwest Power Co—		
First mtge 5s 1957 M&S	100½	101½
S W Missouri *RR* 5s 1931 M&S *f*	----	----
S W Mo El *Ry* ref 6s 1928 M&S *f*	----	----
Spg Br'k Wat 1st ref 5s '65 A&O	101	----
Spring Val Wat 1st 5s '43 M&N	100	----
Springfield (Mo) Gas & Elec Co		
1st mtge 5s 1957 ser A J&D	98	99
Springfield (O) Lt, Ht & Power—		
1st s f g 5s 1929 F&A	100	----
General & ref 5s 1933 A&O	98	100
Springfield & N E Tr—		
1st 5s 1936 J&D	----	----
Springfield (O) Ry 1st 5s '35 M&S	10	20
Standard Gas & Elec of Delaware		
6% g notes 1935 A&O	100	102
Debenture 6s 1951 F&A	100½	102
Debenture 6s 1966 J&D	100½	102
Standard Power & L Corp—		
Deb g 6s 1957 F&A	100	100¼
Steinway Ry—See N Y & Queens Co Ry		
Stettin Pub Util 7s 1946 A&O	98	100
Suburban Gas Co of Philadelphia		
1st s f g 5s Apr 1 '52 op '07 A&O	104	----
Suburban Light & Power (Ohio)—		
1st m col 5½s 1952 ser A M&N	96	99
Superior Water, Light & Power—		
1st 4s May 1931 M&N	97	98½
Ref 5s 1929 M&S	----	----
Super-Power Co of Ill—		
1st 4½s 1968 M&S	89½	90½
Syracuse Gas g 5s 1946 J&J	----	----
Syracuse Lake Shore & North—		
1st M g 5s '47 opt '17 M&N *f*	6	10
Syracuse Lighting 5s g 1951 J&D	107	----
1st & ref 5½s 1954 F&A	104½	105½
Syrac Rap Tr 1st g 5s 1946 M&S	83	85
2d mtge g 5s 1930 J&J	90	96
Tacoma Ry & P—See Puget Sound Elec		
Tampa Electric Co—		
1st M g 5s 1933 s f op J&D	100	----
Tennessee Electric Power—		
1st & ref 6s 1947 ser A J&D	105¾	106
1st & ref 5s 1956 J&D	98½	99½
Tenn Pow gu 5s 1962 opt M&N	98½	----
Tenn Water 1st 5s 1946 M&S	----	----
Terre Haute Indianap & East—		
1st & ref s f g 5s '45 opt A&O	75	80
Terre Haute Traction & Light—		
1st con M g 5s 1944 M&N	95	----
Terre Haute El 5s 1929 J&J	99	----
Terre Haute W W Corp—		
1st M 6s 1949 ser A J&D	101	----
1st M 5s 1956 ser B F&A	95	----
Texas Cities Gas Co—		
1st M 5s 1948 M&N	96½	97½
Tex Elec Ry deb 6s 1942 J&J	57	60
1st & ref 5s 1947 J&J	53	58
Tex Trac 1st 5s '37 opt J&J	78	82
Texas-Louisiana Power Co—		
1st 6s 1946 series A J&J	98	100
S f deb 6s 1942 M&S	96½	100
Texas Pow & Lt 1st 5s 1937 J&D	100	101½
Deb g 6s 2022 ser A J&J	102	107
1st & ref 5s 1956 M&N	97¾	98
Third Avenue Ry (New York)—		
1st ref g 4s 1960 opt aft '14 J&J	68	68¾
Adj inc g 5s Jan 1960 opt A&O *f*	63½	64
Third Ave *RR* 1st 5s g '37 J&J	97¾	99½
Dry Dock E Bway & Battery—		
1st 5s gold 1932 J&D	90½	93½
Gen ref M ser C inc Jan 1960 *f*	5	9
42d St M & St N 1st 6s 1920 ext at 5% to 1940 M&S	98	----
Sou Boulevard g 5s 1945 J&J	78	85
Union Ry 1st 5s g 1942 F&A	88	90
Westchester El 1st 5s g '43 J&J	75	----
Yonkers Ry 1st 5s 1946 A&O	75	80
Thirty-fourth St Crosstown—See NY Rys		
Tidewater Pr 1st & ref 6s '42 A&O	102	103
1st & ref 5½s 1945 ser B A&O	99	101
1st lien & ref 5s 1929 ser C F&A	98½	99
Tiffin (O) Water Works Co—		
1st M 5s 1932 M&N	95½	98½
Toho Electric Power (Japan)—		
1st s f 7s 1955 ser A M&S15	98½	99
6% notes 1929 J&J15	98¾	99
Tokyo Elec Light Co (Japan)—		
1st g 6s 1953 series J&D15	92	92¼
Toledo Edison 1st 7s 1941 M&S	----	----
1st M 5s 1947 M&S	104	105½
Tol Frem & Norw—See Lake Shore El Ry		
Tol G E & H con 1st g 5s '35 A&O	104	105
Tol & Indiana 1st 5s 1931 J&J	95	97
Toledo Traction Light & Power—		
5½% notes July 15 1930 J&J15	99½	99½
Topeka Edison 5s Sept 1930 J&J	99	----
Topeka Ry 5s 1930 opt 1915 J&J	98½	----
Topeka Ry & L 1st 5s 1933 F&A	98½	99
Trenton G & El g 5s 1949 M&S	101	104
Trenton St Ry con g 5s '38 J&J	56	----
Tri-City Ry & Light—		
1st & ref g 5s 1930 opt J&J	94	97
Tri-State Telep & Teleg—		
5½s 1942 M&N	106	107½
Troy City Ry—See Un Tr (Alb)		
Troy Gas 2d 6s '23 ext to '39 F&A	105	----
1st 5s 1939 M&N	100	----

Bonds.	Bid.	Ask.
28th & 29th Sts—See 3d Ave Ry		
23d Street Ry—See N Y Rys		
Twin City Rapid Transit Co—		
1st lien & ref 5½s 1952 J&D	94½	95½
St Paul City 1st g 6s 1932 A&O	103	----
1st cons 6s g 1934 A&O	103½	----
Cable con 5s 1937 J&J15	----	96½
Guaranteed	93½	----
Minn St & St Paul City—		
Cons guar g 5s 1928 A&O	100	----
Twin States Gas & Electric—		
1st & ref 5s Oct 1953 A&O	100	102
1st l & ref 5½s 1945 Ser A M&S	103	104½
Tyrol Hydro-Elec Pow Co—		
1st M s f 7½s 1955 M&M	100	101
Guar s f 7s 1952 F&A	---- *s*	91¼
Ujigawa Elec Power (Japan)—		
1st M s f 7s 1945 M&S15	99	99½
Underground Elec Ry of London		
4½s Jan 1 1933 J&J *f*	94	99
Union Depot—See United Rys St Louis		
Union El Lt & Pow Co of St L—		
1st g 5s Sept 1 1932 stpd M&S	101¼	102½
Ref & ext 5s '33 op aft '18 M&N	100½	101
Genl mtge 5s 1967 ser B F&A	104	----
Union Elec L & Pow of Illinois—		
1st g 5½s 1954 ser A J&J	100½	103¼
Union Elev RR—See N W Elev		
Union Ry—See Third Ave Ry		
Union Trac Co of Indiana—		
1st 5s '19 ext at 6% to '32 J&J	11	13
Indianap North 5s 1932 J&J	10	12
Mun & Un City 5s 1936 J&J *f*	----	2
Union Water Service Co—		
First lien 5½s 1951 ser A M&N	98	----
Union Water Wks Co—		
1st lien 5½s 1942 M&S 15	----	----
United Elec Lt & Power Balt—		
1st cons g 4½s 1929 M&N	99	99½
Unit Elec Co of N J 4s '49 J&D	93	94½
United Elec Rys (Providence)—		
Prior lien M 4s Jan 1946 ser B	78	----
Prior lien m 6s Jan 1946 ser C	100	103
Gen ref M 5s Jan 1951 ser A	76	78
Gen ref M 4s Jan 1951 ser B	66	68
United Elec Serv (Italy)—		
Extl 1st s f 7s 1956 ser A J&D	110	111
Without warrants *s*	94	*s* 94⅜
United Fuel & Supply—		
1st M g 6s Apr 15 1941 A&O	----	----
United Gas & El (S F) 5s '32 J&J	----	----
United Illum Co New Haven—		
1st 4s Feb 1 1940 F&A	95	----
United Light & Power Co—		
Deb g 6½s 1974 M&N	101	103
5½% g notes 1928 M&S	99½	100¼
1st l & consol 5½s 1959 A&O	97	99
Deb g 6s 1975 M&N	99	100
United Lt & Rys 1st 5s '32 J&D	97	98
1st l & cons M 6s '52 ser A A&O	101	101½
Deb g 5½s 1952 F&A	93¼	93½
United Power & Light (Kansas)—		
1st mtge 5s 1947 ser B F&A	96½	97
United Power & Tran—		
Del Co & Phl tr ctfs 4s '49 J&J *f*	----	----
United Rys tr ctfs 4s '49 J&J	----	----
United Public Service Co—		
Coll tr 6s 1942 ser A A&O	94	98
United Pub Util 6s 1947 A A&O	99	100
1st lien 5½s 1947 ser B A&O	95	97¼
5½% notes 1929 A&O	99	99¾
Unit Rys & Elec (Baltimore)		
1st consol g 4s 1949 M&S	67½	68½
1st con M 6s 1949 M&S	----	89½
Income g 4s 1949 op '29 J&D	48¼	49
Inc funding g 5s 1936 J&D	----	74
6% g notes 1930 M&S	94	96
Balt Sparrows Pt & Ches—		
1st g gu 4½s 1953 F&A	85	89
Balt Tr Co 1st M 5s '29 M&N	----	99
No Balt Div 1st 5s '42 J&D	99½	----
Cent Ry con M g 5s 1932 M&N	98½	----
Ext & imp 5s 1932 M&S	99½	----
Lake Ro El 1st 5s '42 M&S	99½	----
United Railways of Havana—		
Eq 7½s Feb 15 '36 F&A 15	109	111
Unit Rys (Phila)—See Uuit P & T		
United Rys of St Louis—		
Gen g 4s July 1 1934 J&J	84¼	85
City & Sub Pub Serv 5s '34 J&J	----	----
United Traction (Albany)—		
Con g 4½s 2004 J&D	42	44
Albany Ry con M 5s g '30 J&J	74	77
Gen g 5s 1947 J&D	53½	----
Troy City Ry 5s g 1942 A&O	50	54
Unit Tr (Pittsb)—See Phila Co.		
United Util 1st 6s '43 op '18 J&J	----	----
Unterelbe Power & Light Co—		
S f M 6s 1953 A&O	91½	93
Urbana & Cham Ry G & E—		
5s 1929	----	----
Utah Gas & Coke 1st 5s '36 J&J	93½	95½
Utah Lt & P cons g 4s '30 J&J	96	96½
P l 5s 1930 J&J	100	100½
Utah Light & Traction—		
1st & ref 5s 1944 series A A&O	96½	97
Utah P & L 1st 5s 1944 F&A	101½	102
Deb 6s May 1 2022 M&N	102	104
1st l & gen M 6s 1944 F&A	----	----
1st l & gen M 4½s 1944 F&A	92½	94
Utica El & P 1st 5s 1950 J&J	107½	109½
Utica G & El ref & ext 5s '57 J&J	105¾	106½
Gen 5½s 1949 J&D15	104	105
Gen M 5s 1956 ser D A&O	100½	102
Utica & Mohawk Valley Ry—		
1st g 4½s 1941 M&S	54	56
Utica Belt L 1st g 5s '39 M&N	82¼	----
Utilities Power & Light Corp—		
Deb g 5½s 1947 J&D	94	94¼
Valley Counties Pow 5s '30 M&N	----	----
Vermont Hydro-Elec Corp—		
1st M 6s 1929 A&O	99¼	100
Vicksburg Gas Co—		
Serial 6s 1929-1945 J&J	----	----
Virginia Pow 1st 5s 1942 J&D	100	101½
Virginia Elec & Power Co—		
1st & ref 5s 1955 A&O	98¼	99¼
Virginia Public Service Co—		
1st & ref 5½s 1946 ser A F&A	97	99
Deb s f 6s 1946 F&A	98	99
Virginia Ry & Power—		
1st & ref g 5s 1934 J&J	100	101½
Norf & Atl Term 5s 1929 M&S	99	100
Norf & Ports Tr 5s '36 J&D	98½	100

Bonds.	Bid.	Ask
Wash Alexandria & Mt Vernon—		
1st g 5s 1955 opt M&S *f*	5	12
Certificates *f*	2	3½
Washington Balt & Ann El—		
1st M 5s Mar 1941 op M&S	82½	83¾
Wash Coast Util—See Puget Sd Pow & L		
Wash'n (D C) G L 5s 1960 M&N	104	104¾
6s M 1933 series A A&O	104	105
6s m 1936 ser B A&O	105	106¼
Washington Gas & El Co—		
1st s f 5½s 1947 F&A	97	99
1st M 5½s 1953 J&J	97	99
Wash Ry & El g 4s 1951 J&D	92½	93
Gen & ref 6s 1933 M&N	102½	103¼
Anacost & Pot 5s 1949 A&O	98½	99½
Guaranteed	98½	99½
City & Sub 5s g 1948 F&A	98½	100
Washington Water Power Co—		
Consol & coll tr g 5s 1929 J&J	99	----
1st ref 5s 1939 op J&J	104	----
Gen M 5s 1956 J&D	101	----
Waterloo Ced Falls & No Ry—		
1st M s f g 5s 1940 op '15 J&J *f*	17½	18½
Certificates of deposit *f*	17½	18½
Watert'n L&P—See No N Y Util		
Westchester Elec—See 3d Av Ry		
Westchester Lt 1st g 5s '50 J&D	104	----
N Y Sub Gas—1st g 5s '49 M&S	----	----
West Chester (Pa) St Ry—		
1st g 5s Aug 7 1932 F&A *f*	----	----
1st collateral 6s 1939 A&O *f*	----	----
West End St Ry—See Boston El		
West Liberty St Ry—See Phila Co		
West Penn Power—		
1st M 5s '46 op '21 ser A M&S	101½	102
1st M 5s 1963 series E M&S	102½	103½
1st M 5½s 1953 series F A&O	105	106¾
1st M 5s 1956 series G J&D	101¼	101¾
West Penn Rys 1st g 5s '31 A&O	98	100
Pitts McKees & Connells RR		
1st cons 5s Jan 1 '31 J&J	96	98
West Penn Tr 1st 5s 1960 J&D	93	95
W Phila Pass Ry—See Phila R T		
West Texas Utilities Co—		
1st M 5s 1957 ser A A&O	95¼	96¼
West Virginia Gas Co—		
1st s f 6½s '37 with war J&D	95	97
West Virginia L, H & Power—		
1st & ref 6s 1955 M&N	98	100½
West Va-Ohio River Bridge—		
1st M 6½s 1952 J&J	----	----
Westerly L & P 5s 1937 J&D	----	----
Western N Y Utilities 5s '46 J&D	102½	----
Western Power Corp—		
Conv coll tr 5½s Jan 1 1957	100	100½
Western Public Service Co—		
1st M 6s ser A 1950 A&O	103½	104¼
Western States Gas & Electric—		
1st & ref 5s 1941 opt J&D	----	----
1st & unif 6s 1947 ser A M&S	----	----
Western T & T coll tr g 5s '32 J&J	100	100½
Western United Gas & Elec Co—		
1st 5½s 1955 Ser A J&D	101¾	102½
West Un Teleg coll tr 5s 1938 J&J	100¼	101
Fdg & R E M 4½s g '50 M&N	95	99¾
6½s Aug 1 1936 F&A	109½	110
25-year g 5s 1951 J&D	101½	102
Mut Unds ext at 5% to '41 M&N	----	*s*104¾
Northw'n gu g 4½s 1934 J&J	97½	----
Western Utilities Corp—		
1st coll tr s f 5½s 1948 J&D	----	98½
3-yr 5½% notes 1931 J&D	----	99
Westphalia United El Pr (Germ)		
1st M s f 6s 1953 J&J	88½	89
Whatcom Co Ry&Lt 5s '35 M&N	97½	----
Wheeling (W Va) Electric Co—		
1st M 5s 1941 opt M&N	100	102
Wheeling Trac 5s g 1931 J&J	89	91
Wichita Water 6s 1949 M&S	100	----
1st M 5s 1956, ser B F&A	96	----
Wilkes-Barre G&E 5s '55 opt J&J	102	105
Wilkes-Barre & Hazleton RR—		
1st coll tr g 5s 1951 M&N15 *f*	40	45
Wilk & E Pitts St Ry—SeePhil Co		
W'msport Gas—1st g 5s '39 F&A	104	----
Williamsport Water Co—		
1st m 5s Aug 1952 ser A M&S	98	100
Wilmington & Chester Traction—		
Coll trust 6s ext 1933 A&O	96	98
Wilmington (Del) Gas Co—		
1st & ref s f 5s 1949 M&S	99½	101
1st & ref 6s 1949 M&S	103	----
1st & ref 7s 1949 M&S	105	----
Wilmington (Del) Lt & Pow Co—		
1st M 5s 1960 A&O	101	----
Winnipeg El Co 1st ref 5s '35 J&J *r*	99	----
Ref M 6s 1954 A&O	103	103½
Wisconsin Electric Power Co—		
1st M 5s 1954 ser A F&A	100	102
Wisconsin Gas & Electric—		
1st g 5s 1952 opt 1919 J&D	102	103
Wisconsin Hydro-Elec Co—		
1st M 5s 1947 A&O	95	96½
Wisconsin Michigan Power Co—		
1st & ref 5s June 15 '57 J&D15	99	101
Wisconsin Minn Light & Power—		
1st & ref 5s 1944 opt '19 M&N	99½	100½
Gen & ref 7s 1947 J&J	108	----
Wisconsin Power & Light—		
1st l & ref 5s 1956 ser E M&N	99½	100
Wisconsin Pow, Light & Heat—		
1st & ref 5s 1946 J&D	----	----
Wisconsin Public Service Corp—		
1st l & ref 5s 1952 ser A A&O	104½	106
1st & ref 5½s 1958 J&J	103	104
Wisc Pub Service Co—		
1st & ref. 5s. 1942 J&J	101	102
Wisconsin Ry Light & Power—		
1st & ref 5s 1933 F&A	99	100
Wiscon Riv Pow 1st 5s 1941 M&N	99	101½
Wisconsin Trac L H & Power—		
1st M 5s July 1931 J&J	99	100
1st M 7½s July 1931 J&J	103	----
Wisc Val El 1st & ref 5s '42 M&N	100	101
1st mtge 5½s 1942 M&N	101	102½
Worcester & Conn Eastern Ry—		
1st s f g 4½s 1943 J&J	----	----
Worc Con St Ry 6½s 1930 F&A	90	95
1st & ref g 4½s 1930 F&A	80	90
Worc & Clint 7s 1930 J&J	85	----
Worc & So St Ry 7s 1928 M&S	90	----
Yadkin River Pow 1st 5s '41 A&O	99½	----
Yarmouth Light & Power, Ltd—		
1st M 5s 1937 A&O	98	----
1st refunding 8s 1951 M&N	----	----
Yonkers Ry—See Third Ave Ry		
York Haven Wat&P 1st 5s '51 J&D	103	----

f Flat price. *k* Last sale. *l* In London. *n* Nominal. *r* Canadian price. *s* Sale price. *t* New stock.

PUBLIC UTILITY BONDS AND STOCKS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds and Stocks.	Bid.	Ask.
York Rys 1st M g 5s '37 opt.J&D	97½	98½
Youngstown & Ohio River—		
1st M g 5s 1935 opt 1915..A&O	f 13	16
Youngs-Shar Ry & Lt—See Pa-O	P & L	
Youngs-Shar Ry & Lt —See Mah&	S Ry &	L
Youngstown & Suburban Ry—		
1st mtge 5s 1936.....M&S	78	82
Zanesv Ry L & P—See Col New &	Zanesv	
PUBLIC UTILITY STKS. *Par*		
Alabama Power $7 pref.....100	114	115
$6 preferred.....(†)	d 101	103
$5 preferred.....(†)	d ----	----
Allegheny Traction—See Phila Co		
Allied Pow & Light com.....(†)	d 14¾	15¼
1st preferred.....(†)	d 82	84
Am Com'wealth Pow $7 1st pf (†)	d ----	101
6½s first pref.....(†)	d 89¾	91
Amer DisTel of N J com (*no par*)	d 111	115
Preferred.....100	105	110
Amer Elec-Power $6 pref .... (†)	d 89	91
American & Foreign Power—		
Common.....(*no par*)	d 34	34½
$7 Preferred.....(*no par*)	d 107	108
2d pref 7% ser H.....(†)	d 91½	92½
Pref allot ctfs 45% pd.....	d 45	----
Amer Gas & Elec com...(*no par*)	d 162	162½
6% preferred.....(†)	d 105½	106½
Amer Gas & Pow $6 1st pref..(†)	d 94	96
American Light & Traction....100	219	220
Preferred.....100	114	118
Amer Natural Gas com.....(†)	d 18	18⅜
Amer Power & Light com.....(†)	d 78¼	79
Preferred.....100	102½	102¾
$5 pref ser A stamped ctf..(†)	d 86	86½
Amer Public Service 7% pref..100	100¼	102
American Public Utilities.....100	50	65
7% prior preferred.....100	95	100
4% participating preferred..100	93¼	95
Amer States Sec. com A.....†d	10⅜	10¾
Common B.....†a	13	14¼
Warrants.....a	4	4¼
Amer Superpower Corp com A...†d	35	35⅝
Common B.....(†) a	35¼	35¾
First preferred.....(†) a	98½	100
Amer Teleg & Cable guar.....100	d 25	25½
American Telep & Teleg.....100	173¾	173½
Amer Water Works & Electric—		
Common.....(†)	d 58	58½
$6 1st preferred.....(†)	d 100⅜	103½
Appalachian Elec Power.....100	----	----
7% preferred.....100	107	108
Arizona Power.....100	15	23
Preferred (7%).....100	75	80
Preferred (8%).....100	95	102
Arkansas Gas Corp.....†	2⅞	3
Preferred.....10	7⅛	7¼
Arkan & Mo Pow 7% pref.....100	----	98½
Arkansas Pow & Lt $7 pref..(†)	d 106	107
Associated Gas & El com.....(†)	d 17	20
Rights.....	d 3¼	3½
Pref (original) $3½ div .....(†)	d 52½	53½
Pref $6 dividend series.....(†)	d 96	98
Pref $6½ div series.....(†)	d 99½	101
Pref $7 dividend series.....(†)	d 102	104
Augusta-Aiken Ry & El.....100	28	33
Preferred.....100	79	82
Bangor Hydro Elec com.....100	167	170
7% preferred.....100	119	----
6% preferred.....100	103	105
Baton Rouge Elec Co.....(†)	d 70	----
Preferred Series A.....100	112	----
Bell Telephone (Canada).....100	r ----	160
Bell Telep of Pa 6½% pf.....100	115	115½
Birmingham Elec $7 pref.....(†)	d 107½	109
Blackstone Val Gas & E.....50	d 135	----
Preferred.....100	103	----
Bleeck St & Ful Fy—See N Y Rys		
Boston Elevated RR com.....100	85½	86
Preferred.....100	100	101½
1st preferred.....100	110	113
2d preferred.....100	104	----
Brazilian Tr Lt & Pow ord.....(†)	dr 54⅛	54¼
Bridgeport Gas Light.....(†)	d 58	63
Bridgeport Hydraulic Co.....20	d 58	63
Broad River Power pref.....100	103½	105
B'way & 7th Av RR—See N Y Rys		
Brockton Gas Light Co.....25	d ----	56
Brooklyn City RR.....10	d 7	7⅛
Brooklyn Edison Co.....100	242	248
Ctf of dep.....	242	248
Bklyn-Manhat Tran v t c (*no par*)	d 63⅛	63½
Pref v t c ser A .....(*no par*)	d 89	90
Brooklyn Union Gas....(*no par*)	d 142	143
Buff Niagara & East Pow com (†)	d 40	40⅛
Preferred.....25	d 26⅛	26⅜
Class A.....	d 39½	40¼
$5 first pref.....(†)	d 95	96
Calgary Power.....100	r 112	----
California Ore (7%) pref.....100	108	----
6% preferred.....100	99¾	100
Calif Ry & Pow prior pref...100	----	----
Canadian Hydro-Elec Corp—		
6% cum 1st pref.....100	94	96
Canadian Nor Pow com.....(†)	r 86	----
Preferred.....	r ----	110
Cape Breton El Co pref.....100	35	----
Capital Trac (Wash, D C)...100	104¼	105
Carolina Power & Light pref.100	109½	111
Central Ariz L & Pow com.....100	----	----
Preferred.....100	100	105
Cent Arkan Pub Serv Corp pf 100	102	105
Cent Crosst RR—See N Y Rys		
Central Gas & El Co $6½ pref..(†)	d 95½	98
Central Ga Power com.....100	65	80
Cent Hudson Gas & Elec com..(†)	d 56	61
Central Illinois Light 6% pf..100	101	102
Cent Ill Pub Serv pref....(*no par*)	d 97½	99
Cent Indiana Power 7% pref.100	97½	98
Certificates of deposit.....	----	98
Central Maine Pow 6% pref..100	97½	----
7% preferred.....100	106	106½
Cent Miss Val Elec Prop pref.100	86	----
Cent Pk N & E RR—See N Y Rys		
Central Pow & Light 7% pref.100	104	106
Cent & S W Util com.....(†)	d 81¾	82
7% preferred.....(†)	d 100½	101
$7 prior pref .....(†)	d 104	105½
6% preferred.....100	94	----
Central States Elec Corp.....(†)	d ----	s 104½
7% preferred.....100	114	117
6% cum pref (with war).....	98	99
Charlestown Gas & Elec.....	140	143
Ches & Poto Tele of Balt pref.100	----	s 113¼
Chic Aur & Elg Corp v t c ....(†)	d 5	----

Stocks.	Par.	Bid.	Ask.
Chic City & Con com part ctfs..(†)	d	1	1½
Pref partic ctfs.....(*no par*)	d	15	15½
Ctfs of deposit.....	d	12	15½
Chicago City Ry.....100			70
Chic No Sh & Milw com.....100		----	----
Common v t c.....100		53	60
Preferred.....100		----	----
Prior lien stock.....100		97	99
Chicago Rys partic ctfs series 1...		15	20
Series 2.....		2	2½
Series 3.....		⅜	½
Series 4.....		½	¾
Chicago Rapid Transit Co—			
Voting tr ctfs for com stock 100		15½	16½
Prior preferred.....100		101½	102¼
7.2% prior pref ser B.....100		95½	97
Chic Sub Gas & Elec units.....	d	41	----
Chris & 10th Sts RR—See N Y Rys			
Cincinnati Car Co.....(†)	d	29½	30
Cincinnati Gas & Electric pref 100		98½	99½
Cincinnati Gas Transp.....100		125	----
Cinc New & Cov Lt & Trac....100		104	106
Preferred.....100		80⅞	81½
Cincinnati Street Ry.....50	d	51	51½
Cincin & Suburb Bell Telep....50	d	104	105½
Cities Service com.....20	d	66	66¼
Preferred.....100		99¼	99⅜
Preferred B.....10	d	9⅜	9⅝
Preferred BB.....100		94	96
Cities Service Bankers shares..(†)	d	33	----
Cities Serv Pr & Lt $6 pf.....(†)	d	99⅝	100⅛
7% preferred.....100		108	109
Citizens Gas (Indianap) com..25	d	56½	57½
Preferred.....100		102½	104¼
Citizens' Pass Ry—See Phila R T			
Citizens Traction—See Phila Co			
City Pass Ry—See Reading Tr			
City Ry (Dayton, Ohio).....100		70	75
Preferred.....100		75	85
Cleve Elec Illum common.....100		425	440
6% preferred.....100		110½	112
Cleve Painesv & Eastern RR..100		----	----
Cleveland Railway.....100		102½	102¾
Coast Co Gas & El 1st pref....100		100	----
Colum G & El Corp (Del) com (†)	d	110½	111
6% preferred new series A...100		106	106⅞
Columbus Del & Marion Com..(†)	d	14½	18
7% preferred.....100		98	100
Columbus (Ga) El & Pr com...(†)	d	70	73
Preferred.....100		111	113
Columbus Ry P & L com .....(†)	d	125	----
First pref series A 6%.....100		103	104
Preferred ser B 6½%.....100		102½	103½
Commercial Union Teleg (gu)...25	d	19	22
Commonwealth-Edison Co....100		182	183
Commonwealth Pr Corp..(*no par*)	d	75½	76½
Preferred.....100		100	101
Community Pow & Lt com.....10	d	----	----
First preferred 7%.....100		----	----
2nd pref 8%.....100		----	----
Coney Island & Bklyn RR....100		80	----
Connecticut Elec Serv pf.....(†)	d	93	95
Connecticut Ltg & Pr 7% pf...100		116	119
8% preferred.....100		118	121
6½% preferred.....100		111	113
Connecticut Power.....25		134	138
Preferred.....100		110	115
Connecticut Ry & Lighting....100		76	80
Preferred.....100		76	80
Cons Gas E L & P (Balt)..(*no par*)	d	82	82¼
6% cum pref series D.....100		110⅛	112
5½% preferred series E.....100		107	109
5% preferred series A.....100		102	102¾
Consolidated Gas (N Y) com..(†)	d	145¾	146
$5 preferred.....(†)	d	100⅝	101
Consol Power & Ltg pref (7%) 100		105	110
Cons Trac of N J—See P S Corp			
Consol Water (Utica) Cl A ...100		25	26
Cons Trac (Pittsb)—See Phila Co			
Consumers Gas (Toronto).....50	r	199	200
Consumers Pr (Maine) pf 6%..100		103½	104½
6.6% preferred.....100		104	105
Continental Gas & Elec com...(†)	d	225	250
7% prior preferred.....100		105	106
Continen Pass Ry—See Phila R T			
Cumberland Co (Me) P & Lt pf 100	x	100	----
Dallas Power & Light 7% pref 100		110½	----
Dayton Power & Light 6% pref 100		108	109½
Denver Tramway com .....(†)	d	2	4
Preferred.....100		23	25
Derry (N H) Elec Co 7% pref..100		98	----
Detroit Edison.....100		197	200
Detroit United Ry.....100	r	----	1
Dominion Pow & Trans pref...100		----	----
Duke Power.....100		135	145
Duluth-Superior Trac Co.....100		8⅜	13½
Preferred.....100		35	50
Duquesne Light—See Phila Co—			
Eastern Conn Pow 7% 1st pf..100		113	----
Eastern Mass St Ry com.....100	x	32	34
First preferred stamped.....100	x	72	75
Preferred B stock.....100		65½	70
Adjustment stock.....100		51	52
Eastern N J Power 8% pref....100		111	114
Eastern Shore G & El 8% pf..25	d	28	30
Eastern States Pow Corp com ...†	d	19¾	20¼
Pref without warrants.....†	d	101	105
Eastern Texas Elec Co new....(†)	d	105	----
Preferred.....100		107	109
Eastern Util Assoc com.....(†)	d	40¾	41¾
Conv com.....(†)	d	13¼	14¼
East Bay Water (San Fr) com..100		----	500
Preferred A.....100		90	91½
Preferred B.....100		----	95
East Kootenay Pow Ltd.....100	r	27	----
Preferred.....100	r	----	----
East Read'g El—See Read'g Trac			
Edison Elec Illum (Boston)...100	x	277	278
Edison Elec Illum (Brockton)..25	d	71	----
Eighth Ave RR—See N Y Rys			
Electrical Securities, pref.....100		----	----
Electric Bond & Share pref....100		108¼	108½
Elec Bond & Share Sec Corp ...(†)	d	97½	98½
Electric Investors—			
Com without war.....(†)	d	60¼	60¾
$6 preferred.....(†)	d	97	98
$7 preferred.....(†)	d	----	----
Electric Light & Power Co of Abington & Rockland.....		68	----
Elec Power & Light Corp.....(†)	d	34⅝	34½
Allot ctfs for pf stk 40% pd....(†)	d	122	125⅛
Allot ctfs for pref full paid....(†)	d	122	----
Preferred $7.....(†)	d	107	108
Second pref ($7) ser A.....(†)	d	101	103
Option warrants.....	d	18	19
Electric Ry Securities....(*no par*)	d	6¾	8
Elec Storage Batt—See Ind & Misc Cos.			
Elis & Tren RR—See Pub S Corp			

Stocks.	Par.	Bid.	Ask.
El Paso Elec Co (Del)....(*no par*)	d	130	----
Preferred series A.....100		111	113
Preferred series B.....100		98	100
Empire & Bay State Teleg.....100		68	----
Empire District Elec 6% pf....100		98½	99½
Empire Gas & Fuel Co pf 8%..100		111½	111¾
Preferred 7%.....100		99⅞	100¼
Empire Power Corp partic stk..(†)	d	32	32¾
$6 preferred.....(†)	d	89	91
Engineers Pub Serv com.....(†)	d	37⅜	38
$5 conv pref.....(†)	d	97	99
Erie Lighting pref.....(*no par*)	d	34	37
Essex & Hud sonGas.....100		147	----
Fairm't Pk & Hadd Pass Ry—See		Phila	R T
Fall River Elec Light Co.....25	d	60	63
Voting trust ctfs.....	d	60	63
Fall River Gas Works.....25	d	62	65
Federal Light & Tr com 15	d	51½	52¼
Preferred ($6) .....(†)	d	102½	105
Federal Water Service com....(†)	d	37½	38
$6½ preferred.....(†)	d	96	97½
7 preferred.....(†)	d	100	103
Fitchburg Gas & Elec Light....50	d	126	130
Florida Power & Lt $7 pref....(†)	d	103	104
Ft Worth Pow & Lt 7% pref...100		114	----
Franklin Telegraph (guar).....100		40	----
Galveston-Houston Elec Co...100		32	34
Preferred.....100		77	80
Gas & Elec of Bergen County..100		96	----
Gas & Electric Securities.....100	n	400	----
Preferred.....100		84	----
Gen Gas & Elec (Del) com A ..(†	d	54¾	55
Common class B.....(†)	d	70½	73
Preferred class A 7%.....(†)	d	109½	112
Preferred class A 8%.....(†)	d	120	127
Preferred class B 7%.....(†)	d	105	109
General Pub Serv com.....(†)	d	23¼	23¾
$7 preferred.....(†)	dx	122½	----
$6 first preferred.....(†)	dx	101	----
Georgia Power $6 preferred....(†)	d	102¼	103½
Gold & Stock Teleg (guar)....100		123	127
Grand Rapids RR 7% pref....100		75	85
Great Western Power 7% pref 100		104½	----
6% preferred.....		----	----
Greenwich Water&Gas 6% pf..100		97	101
Hackensack Water.....25	d	25¼	26
Preferred.....25	d	30	31
Preferred class A.....25	d	27½	28¾
Harrisburg Lt & Power 6% pref 50	d	51	52½
Hartford Electric Light.....25	d	135	140
Voting trust certificates.....		----	140
Hartford City Gas Light com...25	d	100	110
Preferred.....25	a	80	----
Havana Elec Ry com.....†	d	11	12
Preferred.....100	d	72	75
Haverhill Elec Light.....25	d	----	90
Haverhill Gas Light 25	u	60	63
Holyoke Water Power.....100		515	----
Houston Gas & Fuel pref.....100		87	91
Houston Gulf Gas .....(†)	d	13	14
Houston Ltg & Pow pref 7%...100		110½	----
Hudson County Gas.....100		147	----
Idaho Power 7% pref.....100		109	110½
Illinois North Utilities 6% pref 100		99¼	100
Illum & Power Securities.....100		----	----
Preferred.....100		----	----
Indiana Service Corp com.....100		----	----
6% preferred.....100		93	95
Indianapolis Gas.....50	a	59½	64½
Indianap Pow & Lt 6½% pref 100		103½	104¼
$7 preferred.....(†)	d	98	100
Indianap & Southeast Tr pf...100		----	----
Indianapolis Street Ry Co.....100		34	35
Indianap W W Sec pref.....100		----	----
Indiana Pow & Lt Corp 7% pf.100		99	101
Inland Pow & Light 7% pref...100		95	97
Interboro R T vot trust ctfs...100		38	39
Internat Ocean Teleg (guar)...100		110	----
Internat Pow Sec $6 pref.....(†)		----	----
International Ry v t c.....100		32	34
International Telep & Teleg...100		170½	171½
International Utilities A .....(†)	d	44½	45
Class B.....(†)	d	15¾	15⅞
$7 preferred ex war.....(†)		100	102
With warrants.....		102	----
Warrants.....	d	2¼	3¼
Interstate Power pref $7.....(†)	d	98	100
Interstate Public Serv, pr lien..100		104	107
Iowa Southern Util, 7% pref...100		101	104
Italian Superpower.....		12½	14
Warrants.....	d	6½	8
Jacksonville Traction, com....100		3	----
Preferred.....100		30	----
Jersey Cent Pow & Lt 7% pref 100		103	104
Kansas City Power & Light—			
1st pref $6 series B.....(†)	d	108	112¼
Kansas City Pub Serv com.....(†)	d	10	10¾
Preferred.....(†)	d	60	60¾
Kansas Elec Pow 7% pref.....100		101	104
Kansas Gas & Elec 7% pref...100		109	110
Kentucky Hydro Elec 7% pf...100		103	----
Kentucky Securities Corp.....100		150	170
Preferred (6%) 100		88	92
Kentucky Utilities, pref.....100		102	104
Keystone Telephone.....50	d	4½	5
Preference 50	d	53	57
Key System Transit, pref.....		----	4½
Prior preferred.....		----	8
Kings Co Ltg 7% pref.....100		111	112
5% preferred.....100		95	96
Knoxville Pow & Light 7% pref 100		----	110¼
Laclede Gas & Elec pr lien....100		100½	102½
Laclede Gas Light.....100		210	240
Preferred.....100		102	110
Lake Shore Power pref.....100		----	----
Laurentide Power.....100	r	----	251
Lawrence (Mass) Gas Co.....25	d	62	----
Lehigh Power Securities..(*no par*)	d	----	----
Lehigh Valley Transit, com....50	d	----	----
Preferred.....50	d	----	----
Lexington Utilities 6½% pf...100		98¼	99¼
Lone Star Gas Corp.....25	d	52¼	52¾
Long Island Lighting com.....(†)	d	240	280
7% preferred.....100		109½	110
6% preferred.....100		102½	104
Los Angeles G & E Corp. pref.100		107⅜	107⅞
Louisv Gas & Elec com cl A...(†)	d	34⅛	35
Louisville Railway Co.....100		36	37
Preferred.....100		64	65
Lowell Electric Light.....25	d	59	61
Lowell Gas.....25	d	55	60
Lynn Gas & Elec Co.....25	d	163	168
Mackay Companies com.....100		127	127⅞
Common ctfs of dep.....100		119½	122
Preferred.....100		78⅝	79½
Preferred ctfs of dep.....100		76	79
Manitoba Power Co.....(*no par*)	r	89	90
Manhattan Elev Ry (N Y)....100		85¼	90
Modified guarantee.....100		45	45¾
Manila Electric Corp....(*no par*)		----	65

a Purchaser also pays accrued dividend. d Price per share not per cent. h Ex-stock dividend. k Last sale. l In London. n Nominal. r Canadian price. s Sale price. t New stock. u Ex-warrants. v Old stock. x Ex-dividend. y Ex-rights. † Without par value.

Stocks.	Par	Bid.	Ask.
Marconi Wirel (Canada)	1	d 6⅛	6⅛
Market St Ry (San Francisco)	100	4	6
Preferred	100	15	30
Prior preferred	100	45	45½
Second preferred	100	11	16
Massachusetts Gas Cos	100	x 141	----
Preferred	100	78	79½
Mass Util Invest Tr com v t c	(†)	d 11½	12½
5% conv partic preferred	50	d 45½	47
Memphis Pow & Lt, 7% pf	*no par*	d 109	----
Metropolitan Edison Co com	(†)	d 160	----
$7 preferred	(†)	d 109	----
$6 preferred series C	(†)	d 103½	105
Mexican L H & P pref	100	r 72	78¼
Mexico Tramway	100	r ----	----
Middle West Utilities	*(no par)*	d 142	147
Preferred	100	117½	118
Prior lien stock (7%)		122	125
$6 prior lien	(†)	d 100¼	102
$6 cum pref	(†)	d 97	98
Midland Util 7% prior lien	100	100	101½
6% prior lien	100	----	94
7% preferred class A	100	98½	102
6% preferred class A	100	----	87¼
Milwaukee Gas Light 7% pref	100	108	----
Milw Elec Ry & Lt, 6% pref	100	109	----
Minnesota Pow & Lt 7% pf	100	107	108½
Mississippi River Power	100	75	----
Preferred	100	108½	111
Missouri Pub Ser 7% pref	100	----	----
Mobile Electric, pref	100	----	----
Mohawk-Hudson Power com	(†)	d 37½	38
First preferred	(†)	d 108	110
Second preferred	(†)	d 105½	107
Warrants		d 13½	14½
Mohawk Valley Co	(†)	d 72¼	72½
Monongahela L & P—See PhilaCo			
Monongahela St Ry—See PhilaCo			
Monon-West Penn P S 7% pf	25	d 25	26
Montana Power	100	147	167
Montreal L H & Pow, com	(†)	r 103½	105
Montreal Telegraph	40	r 54¼	56
Montreal Tramways, com	100	r 191	200
Debenture 5% stock		r ----	----
Montreal Tramway & Power	100	r ----	----
Montreal Water & Power	25	dr ----	----
7% preferred	100	r ----	----
Mountain States Power, com	(†)	d 18	----
7% Preferred	100	101	105
Mountain States Tel & Tel	100	150	152
Municipal Service Corp pref	(†)	d ----	----
National Elec Pow cl A	(†)	d 32½	33½
7% preferred	100	99	101
National Light, Heat & Power	100	----	----
Preferred	100	----	----
National Power & Light com	(†)	d 32⅞	33
$7 preferred	*(no par)*	d 106½	108
$6 preferred	(†)	d 101½	102
Nat Public Serv Corp A com	(†)	d 24½	25½
Class B common	(†)	d 29½	30½
7% participating pref	100	98½	99½
Preferred series A	100	98¼	99¼
Warrants		ds 30c	s 35c
Nebraska Power, pref	100	109½	111
Nevada-Calif Electric, com	100	50	53
Preferred	100	105	107
Newark Consolidated Gas	100	96	----
New Bedford Gas & Ed Lt Co	25	d 103	106
Voting trust ctfs		d ----	----
New Eng Gas & El Assn $6 pref		d 100	----
$5½ preferred	(†)	d 98	----
New England Pub Serv com	(†)	d 76	80
Prior lien pref	(†)	d 103½	106
$7 preferred	(†)	d ----	----
New Eng Pow Assn com	(†)	d 87½	89½
Preferred	100	98	100
New England Power, pref	100	110	112
New England Telep & Teleg	100	143½	144½
N Eng Wat L & P Asso 6% pf	100	95	98½
New Haven Water	50	d 100	103
N J & Hud Riv Ry & Fer pref	100	94	98
New Jersey Pow & Lt $6 pref	(†)	----	101½
New Orl Pub Serv, 7% pref	100	107	108½
N Y Cent Elec Corp 7% pf	100	102	105
N Y Power & Light Corp $6 pf	(†)	d 102	104
7% preferred	100	112	114
N Y Rys Corp pref tr ctf	(†)	d 7¾	9⅛
New York Railways		----	----
Bleecker St & Fulton Ferry	100	25	----
B'way & 7th Ave guar	100	11	13
Christopher & Tenth Sts	100	d 7	8
Eighth Avenue	100	20	----
New	(†)	d 4	----
42d St & Grand St Ferry	100	130	----
Sixth Avenue old	100	20	25
Twenty-third St guar	100	10	12
NJY & Richmond 6% pref	100	99	101
New York State Rys, com	100	21	25
Preferred	100	35	43
NJY Steam Co com	†	d 275	325
$7 preferred ser A	†	d 111¾	113
$6 dividend pref	(†)	d 100	100½
N Y Telephone 6¼% pref	100	113	113¼
Niag Lock & Ont Pow 7% pref	100	----	----
North American Co com	10	d 71⅞	72
6% preferred	50	d 54	54½
North Amer Edison pref	(†)	d 101¼	101¾
Nor Amer Utility Sec—			
Allot ctf 1st pref full paid	(†)	d ----	----
Allot ctf 1st pref 50% paid	(†)	dx 48	51
Nor Bost Ltg Prop com v t c	(†)	d 96	98
Preferred v t c	100	d 60	63
Nor Conn Pow 6½% pref	(†)	d 97	101
Northeastern Power Corp	(†)	d 25½	25¾
Nor Indiana Pub Ser 6% pf	100	100	102
Northern Mex Pow & Dev com	100	r 84½	86
Preferred	100	r 97	----
Northern N Y Util pref	100	107	110
Northern Ohio Power	(†)	d 27	27½
Nor Ohio Pow & Lt 6% pref	100	97½	99¼
Nor Ontario Lt & Pow com	100	74	----
Preferred	100	95	----
Northern States Power	100	133¾	135
7% preferred	100	108	----
6% preferred	100	98½	----
Northern Tex Elec Co com	100	15	17
Preferred	100	50	53
Northwest Electric	100	----	----
Preferred 7%	100	105	----
Northwestern Teleg (guar)	50	d 51	54
Ohio Bell Telep pref	100	110½	111¾
Ohio Oil & Gas	5	d ----	----
Ohio Power 6% pref	100	102½	104½
Ohio Public Serv pref A (7%)	100	111	113
Ohio River Edison 7% pref	100	107	109
Okla Nat Gas Corp 6½% pf	100	94	98
Omaha & Council Bluffs St Ry	100	----	5½
Preferred	100	20	25

Stocks.	Par	Bid.	Ask.
Ottawa & Hull Pow Ltd	(†)	r ----	----
Preferred	100	r ----	----
Ottawa Light Heat & Pow	100	r 126	----
Preferred	100	r 106¼	----
Ottawa Traction	100	r ----	70
Pacific & Atlantic Tel (gu)	25	d 16	----
Pacific Gas & Electric	25	d 47	47½
First preferred	25	d 27⅛	27¾
Pacific Lighting Corp new w i	(†)	dz 83½	83¾
Preferred (6%)	100	102½	103½
Preferred (5%)	100	9	----
Pacific Pow & Lt 7% pref	100	109	112
Pacific Telep & Teleg	100	146	149
Preferred	100	120	120½
Paterson & Passaic Gas & El	100	94	----
Pawtucket Gas pref	100	88	92
Peninsular Telep Co com	100	126	130
Preferred	100	105½	108
Penn Central Lt & Pow $5 pref	(†)	d 79	80
Penn-Ohio Edison	(†)	d 38½	39
7% prior pref	100	106	108
$6 preferred	(†)	d 95	96
Warrants		d 18¾	19¼
Penn-Ohio Pow & Lt 7% pref	100	106	108
$6 preferred	(†)	d 98	100
Penn-Ohio Securities	(†)	d 14½	15
Penna Gas & Elec Corp 7% pref		----	98¼
Penna Gas & Elec Co 7% pref	100	----	----
Pennsylvania Pow & Lt $7 pf	(†)	d 108	110
$6 preferred		105	106
Pennsylvania Water & Pow	(†)	d 78	80
Penna Water Serv $6 pref	(†)	d 96	98
People's G L & C (Chic)	100	178	179
Phila Co (Pittsburgh)	50	d 160	161
5% non-cum preferred	50	d 47	48
6% cum preferred	50	d 52	52½
Allegheny Traction	50	d 20	----
Citizens Traction	50	d 39	----
Consolidated Trac pref	50	d 20	----
Duquesne Light 5% 1st pf	100	100½	101½
Federal St & Pleasant Val	25	d 12	14
Monongahela Lt & Pr	50	d 48	52
Monongahela St Ry	50	d 23	----
Pittsburgh & B'ham Tr	50	d 24	----
Sub Rap Tran St Ry	50	d 21	----
United Traction pref	50	d ----	----
Philadelphia Electric	25	d 68¼	69
Phila Elec Pow warrants		d 29	29¼
Philadelphia Rapid Transit	50	d 54½	55½
7% preferred	50	d 50⅛	50½
Citizens Passenger guar	50	d 180	----
Continen Pass Ry ($29 pd)	50	d 65	----
Fairm't Pk & Hadding'n	50	d 39	----
Frandf'd & Southwark Pass	50	d 235	245
Germantown Passenger	50	d 68	----
Green & Coates Sts ($15 pd)	50	d 65	----
Hestonville M & F com	50	d 20	----
Preferred	50	d 38	41
Phila Pass Ry ($22¼ pd)	50	d 102	----
Phila & Darby Pass Ry	50	d 19	----
Phil & Gray's Fy ($25 pd)	50	d 50	----
Philadelphia Traction	50	d 58	59
Ridge Ave Pass ($28 pd)	50	d 155	170
2d & 3d Sts Ry guar	50	d 155	----
13th & 15th Sts Pass Ry	50	d 155	----
Union Pass ($30 5-6 pd)	50	d 98	----
Union Traction ($17½ pd)	50	d 39¼	40
West Phila Pass guar	50	d 105	----
Phila & Western Ry com	50	d 9	10
Preferred	50	d 32½	33½
Piedmont & Northern Ry	100	47	53
Pittsb & Birm Tr—See Phila Co			
Portland Elec Power com	100	45	47
Prior preferred	100	104	----
1st preferred	100	95¼	96¼
2d preferred	100	83	85
Portland Gas & Coke, 7% pf	100	----	----
Porto Rico Rys Ltd	100	----	----
Preferred	100	----	----
Postal Teleg & Cable 7% pf w i		101½	101¾
Potomac Edison Co 6% pref	100	100	103
Potomac Elec Pow 6% pref	100	111	112
5½% preferred	100	106¼	107½
Power Corp of Canada com	(†)	r 68	68½
Preferred	100	r 100½	----
Power Corp of N Y com	(†)	d 50	----
Power Securities com	*(no par)*	a ----	k 13½
Second preferred	*(no par)*	a 58	65
Providence Gas	50	d 127	129
Public Serv of Colo 7% pref	100	108	110
6% preferred	100	102½	104½
Public Serv. Co. of N.H. $7 pf	(†)	d 103	106
Public Serv Corp of N J	*(no par)*	d 54¾	55
8% preferred	100	d 142½	144
7% preferred	100	d 125	127½
6% preferred	100	d 108	108½
Consolidated Trac of N J	100	50	52
Rapid Transit St Ry Co	100	140	----
So Jersey Gas & Elec Trac	100	158	----
Pub Serv El & G 6% pref	100	108½	108⅞
Public Service Co of Nor Ill	(†)	d 185	190
6% preferred	100	120½	121
7% preferred	100	131	133
Public Service of Okla 7% pref	100	102	----
6% preferred	100	94	96
Puget Sound Power & Light	100	79¾	80½
6% preferred	100	98	98½
Quebec Power new com	†	r 84	84½
Queensboro Gas & El 6% pf	100	103	105
Radio Corp of Amer	(†)	d 174	174½
Preferred	50	a 56	56⅜
Rap Tran St Ry—See P S Corp			
Reading Traction	50	d 24	25
City Passenger Ry	50	d 100	103
East Reading Electric Ry	50	d 62	65
Reading Transit Co class B pf	50	d 10	30
Rhode Isl Pub Serv pref	(†)	d 29½	31½
Class A	(†)	d 67	68
Rochester G & E 7% pref B	100	107	109
6% preferred series C	100	104½	106
6% preferred series D	100	104½	106
Roch & Syracuse RR com	100	----	----
Preferred	100	¼	¾
Rocky Mtn Motor com A	25	a 30	32
Preferred	100	105	107
St Jos Ry, Lt & Pow, pref	100	82	----
St Louis Pub Serv	(†)	a 25	26
Preferred series A	(†)	a 86	----
San Joaquin Light & Power	100	85	----
Preferred A 7%	100	108½	----
7% Prior preferred	100	----	118½
6% prior preferred	100	----	----
Savannah El & Pow deb stk	100	119	121
6% preferred	100	90	93
Scioto Val Ry & Pow, com	100	4	7
First preferred	100	40	52
Preferred	100	----	22
Shawinigan Water & Power	(†)	r 88¾	89

Stocks.	Par	Bid.	Ask.
Sierra Pacific Elec Co com	100	43	46
Preferred	100	96	----
Sioux City Gas & El 7% pf	100	108	----
Somerset Un & Middlesex Lt	100	74	----
Southeast G & El 7% pfd	100	----	----
Southeastern Pr & Lt com	(†)	d 49	49½
Voting trust certifs	(†)	d 45	48
Preferred ($7)	(†)	ds 106⅞	s 107
Participating preferred	(†)	d 87	88
Warrants		d 19¼	19⅝
South Calif Edison common	25	d 47½	48
5½% preferred	25	d 24¾	25
6% preferred	25	d 27	27¼
7% preferred	25	d 29	29½
8% preferred	25	d 53	----
Southern Calif Gas 6½% pref		99	99½
6% preferred		d 25½	26½
Southern Canada Power	100	r ----	145
Preferred	100	r 108¼	----
Southern Cities Utilities com	(†)	d ----	----
7% preferred	100	82	84
$6 prior preferred	(†)	d 85	88
Southern Col Pow com A	25	d 24	26
Preferred	100	101	104
South & Atlan Teleg (guar)	25	d 21	24
Southern Indiana G & E 6% pref		98	100
Southern New Eng Telep	100	166	172
So Jer G El & Tr—See P S Corp			
Southwestern Bell Telep pref	100	117½	118½
Southwestern Gas & El 7% pf	100	100¼	----
Southwestern Lt & Pr com A	(†)	d 65	80
Common class B	(†)	d 50	65
Preferred	(†)	d 90	92
Southwestern Pow & L pref	100	109	111
Springfield Gas & Elec pref		101	----
Springfield (Mass.) G L Co vtc	25	a ----	----
Springf (Mass) St Ry Cos pf	100	a 75	80
Spring Valley Water	100	95¼	96
Standard Gas & Elec com	*(no par)*	d 63¼	64
7% cum prior pref	100	110	112
8% cum preferred	50	d 66¾	66⅞
Standard Pow & Lt com	(†)	d 46	47
Preferred	(†)	d ----	106
Staten Island Edison com vtc	(†)	----	----
$6 first preferred	(†)	d 101	----
Sub R T St Ry—See Phila Co			
Superior Water L & P com	100	----	----
Preferred	100	95	----
Syracuse Ltg 6% preferred	100	103	105
6½% preferred	100	110	114
7% preferred	100	111	114
Tampa Elec Co new stock	(†)	d 65	67
Tennessee El Pow 1st pf (7%)	100	106¼	107½
1st preferred (6%)	100	99¼	100¼
Terre Haute Ind & East	100	1	2
Preferred	100	14	16
Terre Haute Tr & Lt pref	100	93	101
Texas Elec Ry com	100	4½	5½
First preferred	100	20	25
Second preferred	100	6	9
Tex-Louisiana Pow 7% pref	100	99	101
Texas Power & Light 7% pref	100	113	114½
Third Avenue Ry (N Y)	100	30	32
Tidewater Power 8% pref	100	107	109
7% preferred	100	98	100
Toledo-Edison pref A (7%)	100	109	110
6% preferred		102½	105
Tri-City Ry & Light pref	100	94	----
Tri-State Telep & Teleg	(†)	d 105	107
Preferred	10	d 10½	10.90
Troy (N Y) Gas	*(no par)*	d 80	82
23d Street—See N Y Railways			
Twin City Rapid Transit	100	43	43½
Preferred	100	102	104¾
Union St Ry (NewBed, Mass)	100	----	85
Union Trac of Ind common	100	----	50c
First preferred	100	----	----
Second preferred	100	----	----
Un El L (Springfield, Mass.)	100	145	----
United Elec Ry (Providence)	100	60	62
United Elec Secur pref	100	----	----
United Gas & Elec Corp pref	100	96	101
United Gas & El of NJ 5% pf	100	75	80
United Gas Co $7 pref A	(†)	d 99	100
United Gas Improvement new	50	d 137½	138
United Ill Co of New Haven	(†)	d 135	140
United Lt & Pr com A	*(no par)*	d 25⅝	25¾
Common Class B	*(no par)*	d 31	37
Preferred Class A	*(no par)*	d 98½	100½
Preferred Class B	*(no par)*	d 54½	57
United Rys & El (Balt) com	50	d 13½	14
United Utilities	100	100	----
Preferred	100	----	----
U S & Foreign Sec 1st pref		----	----
Utah Pow & Lt cl A	(†)	d ----	----
Preferred	(†)	d 107½	108½
Utica Gas & Electric 7% pref	100	105	107
Utilities Power & Lt Cl A	*(no par)*	d 37⅛	38
Class B	*(no par)*	d 28⅛	28¼
7% cumul pref	100	98½	99½
Utility Shares Corp com	*(no par)*	d 12½	13½
Vermont Hydro Elec	100	98	102
Virginia Elec & Pow 7% pref	100	109	110
6% preferred	100	102	104
Virginia Pub Serv 7% pref	100	101	103
Wash Balt & Annapolis	50	d 10	10¾
Preferred	50	d 15½	17
Washington (D C) Gas	20	dx 97½	98
Washington Gas & Elec 7% pf	100	98	99
Wash (D C) Ry & El com	100	425	475
Preferred	100	99½	99¾
Washington Water Pow Co	100	226	----
Western Massachusetts Cos	(†)	d 62	63
Western Power Corp	100	----	----
Preferred	100	102	108
Western States Gas & Elec	100	----	----
Preferred	100	100½	----
Western Union Telegraph	100	147	148
West'h'se El&Mfg—See und Misc		r 106	----
West Kootenay pref	100	----	----
West Penn Elec Co Class A	(†)	d 105½	107
7% preferred	100	110¼	111¾
6% cum pref	100	99½	101¼
West Penn Power 7% pref	100	115	----
6% preferred	100	107	110
West Virginia Utilities pref	50	d ----	----
Winnipeg Elec Co new	(†)	r 108	----
Preferred	100	r ----	s 111
Wisconsin Power & Light pref	100	105	107
Wisconsin Pub Ser Corp 7% pf	100	106	----
Wisconsin Telep 7% pref	100	112	113
Worcester Elec Light Co	25	d 190	196
Voting trust ctfs		d 190	196
Worcester Gas Light	25	d 83	----
York (Pa) Railways common	50	d 90	----
Preferred	50	d 41½	43

a Purchaser also pays accrued dividend. d Price per share, not per cent. h Ex-stock dividend. k Last sale. l In London. n Nominal. r Canadian price. s Sale price. t New stock. u Ex-warrants. v Old stock. x Ex-div. y Ex-rights. † Without par value.

Industrial and Miscellaneous Securities

Under the heading "Industrial and Miscellaneous Securities" we include all issues which *do not* appear under the previous two headings, namely "Railroads (Steam)" and "Public Utilities." In the case of stocks, however, we put "Textile Manufacturing," "Insurance," "Mining," "Real Estate and Land," "Title Guarantee and Safe Deposit Companies" under separate heads, then follow with the rest of the "Industrial and Miscellaneous."

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
INDUSTRIAL AND MISCELLANEOUS BONDS.		
Abbotts Dairies deb 6s 1942_M&S	101⅛	102⅛
Abitibi Pow & Paper—		
6% gold notes 1931...M&S15	101⅛	101¼
1st M 5s 1953 ser A.....J&D	94⅛	94¼
Adams Exp coll tr g 4s '48_M&S	88⅛	88⅛
Coll tr g 4s 1947.....J&D	f 85	89
Ajax Rubber s f 8s 1936.....J&D	100	106
Alabama Cons Coal & Iron—		
1st cons M 5s 1933.....M&N	98	100
Alabama Mills 1st 6½s '43 A A&O	98½	100
Ala Steel & Shipbldg—See Tenn C. I. & RR.		
Alaska Gold Mines deb 6s'25M&S	f 6½	10
Deb 6s 1926 ser B.....M&S	f 6½	8½
Algoma Steel Corp—		
1st & ref 5s 1962.....A&O	54	57
Allied Packers deb 6s 1939...J&J	----	s 39½
1st M & coll tr 8s 1939....J&J	----	s 39
Allis-Chalmers Mfg Co—		
Deb gold 5s 1937.....M&N	98⅛	98½
Alpine Montan Steel Corp—		
1st s f 7s 1955.....M&S	95¼	96
Aluminum Co—		
Sinking fund debs 5s 1952_M&S	100	100¼
Aluminum Ltd s f debt 5s '48_J&J	----	100
Amalgamated Sugar Co—		
1st s f 7s 1937.....A&O	104½	----
American Agric Chemical—		
1st ref s f 7½s 1941.....F&A	105½	106
American Beet Sugar Co—		
Conv s f deb 6s 1935.....F&A	80	90
Amer Brit & Cont Corp—		
Deb. gold 5s 1953.....F&A	----	----
Amer Chain deb 6s 1933...A&O	101	101½
Amer Cot Oil g 5s 1931 opt M&N	97½	100¼
American Cyanamid Co—		
Deb s f 5s 1942.....A&O	93⅝	94
Amer Dock & Impt 5s 1921—		
Ext at 6% to 1936.....J&J	----	----
Amer European Securities Co—		
Coll tr s f 5s 1958 ser A....J&J	----	----
Amer Ice Co deb 5s 1953...J&D	96	98
Amer La France Fire Eng Co—		
5-yr 5½% notes 1931...J&D	80	85
Amer Lumber 6s 1942.....	----	----
Am Mach & Fdy s f 6s 1939_A&O	104	104⅛
Amer Radiator deb 4½s '47 M&N	98½	99
Am Republic Corp 6s '37...A&O	----	----
American Rolling Mill—		
Sinking fund deb 5s 1948...J&J	96¼	96½
Amer Seating conv 6s 1936..J&J	97½	98
Amer Smelt & Ref 5s 1947...A&O	101	101⅛
1st M 6s 1947 series B...A&O	108⅛	108¼
Amer Solvents & Chem Corp—		
S f deb 6½s 1936 with warM&S	105	106
Amer Sugar Refg 6s 1937...J&J	104	104½
Amer Thread 6s 1928.....J&D	100	----
American Tobacco Co—		
Deb 4s 1951.....F&A	88	92
Amer Type Fdrs deb g 6s '37_M&N	102	105
Deb gold 6s 1939.....M&N	102	105
Deb gold 6s 1940.....A&O	104	105
Amer Wire Fabrics 1st 7s '42M&S	91	95
Amer Writ Paper s f 7-6s '39_J&J	f ----	----
1st 6s 1947.....J&J	86	87
Anaconda Copper Mining—		
1st con 6s 1953 series A...F&A	105	105½
Conv deb 7s 1938.....F&A	119	120
6% gold bonds 1929 ser A_J&J	100	100¼
Anderson-Tully Co 6s 1935.....	98	100
Andes Cop Min deb 7s 1943_J&J	126½	127½
Andian National Corp Ltd—		
1st 6s 1940 without warr_M&S	105	----
Angio-Chilean Cons Nitrate—		
Deb 7s 1945.....M&N	103⅛	103½
Antilla Sugar 7½s 1939 A....J&J	80¼	85⅛
Armour & Co of Delaware—		
1st M 5½s 1943 ser A....J&J	91⅛	91¼
Armour & Co—Real estate 1st		
gold 4½s 1939 opt.....J&D	91	91⅛
Asbestos Corp of Can 5s 1942_J&J	r ----	109
Asbestos Corp Ltd 1st 6s 1941_J&J	r 101	103
General 6s, 1956.....J&J	r 97	98½
Associated Oil 6% notes '35_M&S	102	102¼
Associated Simmons Hardw Cos		
6½% gold notes 1933....J&J	----	s 86½
Atl Fruit & SS deb 7s '34...J&D		
Certificates of deposit.....	f 12¼	----
Otfs dep stpd stk instead of bds	f 12⅛	----
Atl Gulf & W Indies SS Lines—		
Coll tr g 5s Jan 1 1959....J&J	76¼	77½
Atlantic Refin deb 5s 1937...J&J	100⅛	100¼
Atlas Plywood Corp—		
Conv deb 5½s 1943.....M&N	106½	107½
Baldwin Locomotive Works—		
1st s f 5s 1940 opt aft '15_M&N	107	107½
Bankitaly Mortgage Co—		
R E 1st 5½s 1947.....J&J	----	----
Baragua Sugar (Comp Azucarera		
Baraqua) 7½s 1937....J&J 15	104½	109
Barnsdall Corp deb 6s 1940 J&J15		
With one purch. war. attached...	100¼	102
Without warrant.....	----	91½
Batavian Petrol 4½s gu 1942 J&J	91⅛	92
Bates Valve Bag Corp—		
Deb s f 6s 1942 with warr_F&A	105	106
Beacon Oil deb 6s 1936....M&N	101	102
Beech Creek C & C 5s '44...J&D	98	----
Beld'g-Hem'way 6% notes'36 J&J	96¾	97
Belgo-Can Pap 1st 6s 1943_J&J	r 100	102

Bonds.	Bid.	Ask.
Bethlehem Steel Corporation—		
Cons s f 5½s 1953 ser B...F&A	101⅛	102
Cons mtge 6s Aug 1948...F&A	104	104½
Secured 5% notes 1929_J&D15	99½	100
Secured 5% notes 1930_J&D15	98¾	99½
Secured 5% notes 1931_J&D15	98¾	99½
Secured 5% notes 1932_J&D15	98¾	99½
Beth St pur m 6s Aug '98_Q-F	118	121
Beth St 1st l & ref 5s '42_M&N	100⅜	102
Purch money 5s 1936...J&J	100	100⅛
Penn-Mary Steel 5s 1937_J&J	----	98½
Bloedel-Donovan Lumb M 6s '28	99½	100¼
Bluff Point Land Impt Co—		
1st mtge guar 4s 1940.....J&J	88	92
Borden Mills 1st s f 6s 1934...F&A	95	98
Boston Store (Chic) 5s 1938.....	100	100½
Boston Term Co 3½s 1947_F&A	90½	----
Botany Consol Mills 6½s '34 A&O	78¾	86
Brier Hill Steel 5½s 1942...A&O	----	----
Brown Co 1st 5½s 1946.....A&O	99½	100½
Brunswick-Balke-Collender Co—		
6% serial notes 1929.....J&J	----	----
Buffalo & Susq Iron 5s 1932 J&D	99¾	----
Burmeister & Wain (Copenhagen)		
15-yr s f extl 6s 1940.....J&J	96	96½
Bush Term 1st 4s 1952.....A&O	90⅜	----
Cons g 5s Jan 1955.....J&J	97	98½
Bush Term Bldgs 1st 5s '60_A&O	101⅜	101¼
By-Products Coke Corp—		
1st M 5½s 1945 ser A....M&N	100¼	----
Cady Lumber 6½s 1939....M&N	93	95½
Calif Pet deb 5½s 1938.....M&N	101¼	101⅞
Conv s f deb 5s 1939.....F&A	98¾	99½
Camaguey Sugar 7s '42...A&O 15	99	99¼
Canada Cement 1st 6s '29 op A&O	r ----	----
1st mtge s f 5½s 1947....M&N	101	----
Canada SS L deb 5s '43_F&A15	r 102¼	103
1st & gen m 6s 1941 ser A_A&O	101	102
Canadian Car & Fdy Co, Ltd—		
1st s f gold 6s 1939.....J&D	107	----
Canad Cons Rub 6s 1946...A&O	r 103	----
Canadian Cottons 5s 1940...J&J2	r ----	99½
Canadian Power & Paper—		
Deb 5½s 1958.....J&J	r 91½	92¾
Central Foundry May 1931_F&A	96¼	98
Cent Hud St'boat 5s Apr '33 A&O	f ----	----
Central Steel 1st 8s 1941...M&N	124⅛	125½
Certain-teed Prod Corp—		
Deben s f 5½s 1948.....M&S	91	91⅞
Cespedes Sugar 1st 7½s '39_M&S	98¼	101½
Charcoal Iron of Am 8s '31_M&N	f 21	24
Chateaugay Ore & Iron—		
Guar gold 4s 1942.....J&J	88	90
Chic Jct coll tr ref g 4s '40...A&O	90¼	----
Coll trust ref 5s 1940.....A&O	----	101½
Chic Pneumatic Tool Co—		
Deb s f 5½s 1942.....A&O	96	97
Clearfield Bit Coal 4s 1940...J&J	----	88
Clyde SS 1st 5s 1931 opt....F&A	99	----
Colon Oil Corp—		
Conv g deb 6s 1938.....J&J	99	100
Col Fuel & Iron s f 5s 1943...F&A	101¼	----
Colo Indus 1st 5s A & B '34_F&A	95½	96
Comm'l Credit 6s 1934.....M&N	98⅛	99½
Coll tr s f 5½s 1935.....J&J	93	95
Commercial Invest Trust Corp—		
5% gold notes 1929.....M&N	99	100
5% gold notes 1930.....M&N	98	99
Commander-Larabee Corp—		
1st mtge 6s 1941.....J&J	88	89
Commerz-und Privat-Bk(Germ'y)		
5½% notes '37 (Am part ctf)M&N	88	88½
Computing-Tabulating-Rec Co		
Sinking fund gold 6s 1941_J&J	105	105¼
Consol Textile 1st 8s 1941...J&D	94¼	94¾
Consol Coal 4½s 1934 opt...M&N	89	91
1st & ref s f g 5s 1950....J&D	79⅛	80
Consumers Co 1st 6s 1946...J&J	98½	100
Container Corp 1st 6s '46_J&D15	100¼	101¼
Deb 5s 1943 with warr...J&D	94	95½
Continental Motors Corp—		
1st s f 6½s 1939.....M&S	101	102
Continental Oil Co—		
Deb 5½s 1937.....M&N	96	96¼
Continental Pap & Bag Mills Corp		
1st & ref 6½s 1944 Ser A_F&A	f 97⅛	98¼
Continental Securities Corp—		
Deb 5s 1942 with warr...M&N	----	----
Corn Prod Ref 1st g 5s 1934_M&N	100	102¼
Cosgrove Meehan Coal 6½s 1954_	92	93
Crew Levick Co 1st 6s 1931_F&A	101	103
Crowley, Milner & Co—		
Deb s f 5½s 1937.....M&N	98½	99½
Crown Cork & Seal Co, Inc—		
20-year sink fund 6s 1947_J&D	99½	100
Crown Willamet Pap 6s '51_J&J	101¼	102½
Cuba Cane Sug deb 7s 1930...J&J	----	74⅛
Conv deb 8s 1930.....J&J	75⅛	76⅛
Cuba Co 6% notes 1929....M&S	s 96½	s 97
Cuban-Amer Sug 8s '31_M&S15	105½	106
Cuban Dominican Sugar Co—		
1st lien s f 7½s 1944....M&N	99	99½
Cudahy Pack s f 5s 1946...J&D	100	----
Sink fund deb g 5½s '37...A&O	98½	99½
Cuyamel Fruit 1st 6s 1940_A&O	99½	99¼
De Bardeleben Coal Corp—		
1st mtge 6s 1953.....J&D	99	99½
Dery (D G) Corp 7s 1942...M&S	65	68
Denver Un StkYds 5s 1946..J&J	99½	100½
Deutsche Bank (Berlin)—		
6% note'32(Am part ctfs) M&S	97	97½

Bonds.	Bid.	Ask.
Deutsche Rentenbank—		
Farm Ln s f 6s Oct 15'60 A&O15	----	----
Dodge Bros deb 6s 1940....M&N	----	----
Dodge Mfg 1st 7s 1942.....J&J	70	----
Dold (Jac) Pack 1st 6s '42_M&N	83	85
Dominion Canners 1st 6s '40 A&O	r 104	----
Domin Coal 5s '40 op '10...M&N	98	----
Dominion Glass Co, Ltd—		
1st s f 6s June 2 1933....J&D2	r 102¼	----
Domin Iron & Steel 5s 1929...J&J	r ----	98
Con 5s '39(currency series)M&S	f 97	----
Certificates of deposit.....	f ----	----
Donnacona Paper—		
1st s f 5½s 1948 ser A....F&A	93	96
Donner Steel 7s 1942.....J&J	96	96½
Eastern Cuba Sug 7½s '37...M&S	100	100⅛
Eastern Steel 5s 1931 ctfs...F&A	f 12	15
Electric Refrigeration 6s '36...J&J	----	----
Elk Horn Coal 1st 6½s 1931_J&D	94	95½
7% notes 1931 with warr...J&D	----	89⅛
Without warrants.....	----	79
Empire Oil & Refg Co—		
1st & col tr 5½s 1942...A&O	92¼	93
Fairbanks Morse & Co—		
Sink fund deb 5s 1942.....F&A	----	s 95
Fairmont Coal 5s 1931.....J&J	97	98½
Famous Players Canada Corp—		
1st s f 6s 1948 ser A.....A&O	96½	98
Farmers Mfg Co 7s 1943...M&S	n 50	60
Federal Sug Ref 6s 1933...M&N	----	s 82
Federated Metals s f 7s '39...J&D	95¼	96
Fiat s f deb 7s with war '46_J&J	105⅞	106⅛
Without warrants.....	92¼	93⅛
Fink (A) & Sons 1st 6½s '42 M&N	98	100
Firestone Tire & Rub of Calif—		
S f 5s 1942.....M&S	94	95¼
Fisk Rubb Co 1st 8s 1941...M&S	100	116
5½% s f notes 1931.....J&J	93¼	94
Flour Mills of America Inc—		
Conv g 6½% notes 1946_A&O	----	----
Framerican Ind & Dev Corp—		
Deb 7½s 1942.....J&J	105¼	105½
Francisco Sug 7½s 1942_M&N15	108	109½
Fraser Co deb 6½s 1942.....A&O	103	108
French Nat SS Lines 7s 1949_J&D	101⅛	102¼
Frick-Reid Supply Corp—		
Deb s f 6s 1943.....J&D	----	100
Galena-Signal Oil deb 7s '30_A&O	100	100¼
Gelsenkirchen Mining Co—		
6-yr 6% notes 1934.....M&S	92¼	92½
General American Investors Inc—		
Deb 5s 1952 with warr.....F&A	88	89
General Amer Tank Car Corp—		
Equip 5½s 1929-1934....M&N	b 5.50	5.25%
Equip 4½s 1942.....F&A	b 5.50	5.30%
Gen Asphalt s f 6s 1939....A&O	107¼	107½
General Cable Corp—		
1st mtges f 5½s 1947 ser A_J&J	98	100
General Cigar serial 6s 1935_J&D	101¼	102¾
General Elec 3½s 1942 opt....F&A	94	94½
Gen Elec (Germany) 7s '45_J&J15	103½	104¼
Deb 6½s 1940 with war...J&D	118½	120
Without warrants attached...	98	99
Deb s f 6s 1948.....M&N	----	----
General Ice Cream 6½s 1935 J&J	----	----
General Motors Acceptance Corp		
Sink fd gold deb 6s 1937...F&A	101¼	102
5% serial notes 1929.....M&S	99	100
5% serial notes 1930.....M&S	97¼	99
5% serial notes 1931.....M&S	96⅛	98½
5% serial notes 1932.....M&S	95¼	98
5% serial notes 1933.....M&S	94½	97½
5% serial notes 1934.....M&S	93¾	97
5% serial notes 1935.....M&S	93¼	96½
5% serial notes 1936.....M&S	92¾	96½
Gen Petrol 1st 5s Aug 15 1940 ...	100¾	101¾
General Rayon Co Ltd—		
Deb 6s 1948 with warr....J&D	----	s 99
Gen Refractories 6s 1952....F&A	102¼	104½
General Vending Corp—		
10-yr s f 6s 1937 with war_F&A	84	85
Good Hope St & Ir Wks (Germ'y)		
S f g 7s Oct 15 1945...A&O15	100¼	100¾
Goodrich (B F) 1st 6½s 1947_J&J	107½	107¾
Goodyear Tire & Rubber—		
3-Yr 5% g notes 1928_J&D15	90½	90¾
1st mtge coll tr 5s 1957...M&N	90	90¼
Goodyear T & R of California—		
5½s notes Feb 15 1931 F&A15	----	s 100¼
Gotham Silk Hos deb 6s '36 J&D	100½	101½
Gould Coupler 1st 6s 1940_F&A	74⅛	77¼
Great Lakes Paper Co Ltd—		
1st s f 6s 1950 ser A.....M&S	97	100
Guardian Investors Corp—		
Deb 5s ser A 1948.....	99	102
Gulf Oil of Pa deb 5s 1937...J&D	99½	100
Sinking fund deb 5s 1947...F&A	99¼	100¼
Gulf States Paper Corp—		
1st s f 6½s 1943 with war_J&D	----	100
Gulf States Steel deb 5½s'42 J&D	97	97½
Hall (F W) Printing Co—		
1st m & col tr 5½s '47 int M&N	99	100
Ham-Am Line 6½s eq'28-'40 J&D	b 6.80	6.50%
Hanna (M A) Co deb 6s '34_F&A	93	95
Hoboken Land & Impt Co—		
1st M g 5s Nov 1930....M&N	97	----
Hoe (R) & Co 1st 6½s A '34 A&O	91	92½
Holland-Amer Line 6s '47_M&N	102½	103
Hollingshead (RM) Co 7s '38 F&A	94	98
Hood Rubber 7s 1936.....J&D	100	----
Conv 5½% g notes 1936A&O15	----	s 85¼
Houston Oil (Texas)—		
Conv s f 5½% notes 1938 J&D	----	101¼
Hudson Coal 1st 5s 1962 A...J&D	86	87

b Basis. f This price includes accrued interest. k Last sale. l In London. n Nominal. r Canadian price. s Sale price.

INDUSTRIAL & MISCELLANEOUS BONDS

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Hudson River Day Line—		
1st mtge 6s 1939 M&S	96	98
Humble Oil & R 5½s '32 J&J 15	101⅜	101⅝
Deb g 5s 1937 A&O	100	100½
Ideal Cement Co—		
Conv deb 5s 1943	102½	103½
Illinois Steel deb 4½s 1940 A&O	96	97⅜
Ilseder Steel s f 7s 1946 A&O	100¾	101¼
Independent Brewing 6s '55 J&J	64	----
Independent Oil & Gas Co—		
Conv deb 6s 1939 M&S 15	100½	101
Ind Limestone 1st s f 6s '41 M&N	92	94
Indiana Steel 1st 5s 1952 M&N	102¾	104
Ingersoll-Rand 1st g 5s Dec 31 1935 opt Dec 31 1910 J&J	----	103
Inland Steel deb g 5½s '45 M&N	91⅜	91½
Inspiration Con Cop 6½s '31 M&S	100½	102
Internat Agricultural Corp—		
1st & coll tr s f g 5s '32 op M&N	90	93½
Stpd ext to 1942 M&N	80½	81
International Cement—		
Conv deb 5s 1948 M&N	96⅛	96¼
International Match Corp—		
Deb s f 5s 1947 M&N	97¼	97½
Internat Mercantile Marine—		
1st M coll trust 6s 1941 A&O	103	103¼
International Paper—		
1st & ref s f 5s 1947 ser A J&J	98½	99
Ref mtge 6s 1955 ser A M&S	102¼	103
Internat Salt g 5s 1951 op A&O	75	79
International Securities Corp—		
Deb g 5s 1947 J&D	94¼	94½
Interstate Iron & Steel Co—		
1st M s f 5½s 1946 ser B M&N	97½	100
Investment Co of Amer—		
Deb g 5s 1947 A&O	98	98⅜
Jeddo-Highland Coal Co—		
1st m leasehold 6s 1941 M&N	104	104½
Jefferson & Clearfield Coal & Iron		
Indiana Co 1st s f 5s 1950 J&J	92	95
Jones & Laughlin St 5s '39 M&N	104½	----
Kaufmann Dept Stores Corp—		
Coll tr 5½ % notes Jul 15'43 F&A	96½	97
Kayser (Julius) & Co—		
Conv s f deb 5½s 1947 M&S	112	115
Keith (B F) Corp 6s 1946 M&S	91	92
Kelly-Springfield Tire Co—		
8% g notes May 15'31 M&N 15	108	109
Kendall Mills 1st 6½s 1944 J&D	96	100
Keystone St & Wire 8s '41 A&O	110	----
Kimberly-Clark Corp—		
1st mtge 5s 1943 ser A J&J	----	99½
Kinney (GR) Co 7½s 1936 J&D	105¼	107¼
Kirby Lumber 6s 1938 J&J16	98	100
Koppers Gas & Coke Co—		
Deb s f 5s 1947 F&D	99	99⅜
Kresge Foundation 6s 1936 J&D	103⅛	103½
Lackawanna Steel 5s 1950 M&S	101	102
Lake Superior Corp inc 5s '24 Oct f	----	----
1st & coll tr gold 5s 1944 J&D	67	68
Lawrence Portland Cement Co—		
Deb g 5½s 1942 A&O	97	98½
Lehigh Coal & Nav fund 4s '48 J&J	94	97
Cons s f g 4½s 1954 J&J	99½	100½
Lehigh Valley Coal—		
1st 5s gold guar 1933 J&J	101½	----
1st 40-year guar int red to 4% 1933 J&J	92½	97
1st & ref 5s 1934 F&A	101	----
1st & ref 5s 1944 F&A	----	101
1st & ref 5s 1954 F&A	95¾	99
1st & ref 5s 1964 F&A	97¼	97½
1st & ref 5s 1974 F&A	95½	97
Leh & W-B Coal con f 4s '30 J&D	97	----
Con g 4s 1935 J&D	96½	----
Libby McNeil & Libby—		
1st M s f 5s 1942 A&O	---- s	94
Liggett & Myers g 7s 1944 A&O	120	121
Gold bonds 5s 1951 F&A	100¼	102
Liquid Carbonic Corp—		
1st conv 6s 1941 F&A	119	123
Little (A E) Co 7s 1942 A&O f	73	77
Loew's Inc deb 6s 1941 A&O	108½	109
Without warrants	99¾	100¼
Long Bell Lumber 6s 1931 J&D	96	97
Lorillard (P) Co g 7s 1944 A&O	112	113
Deb g 5½s 1937 J&J	92	92¼
Ludlum Steel 1st 7s 1943 F&A	103	----
Lukens Steel 1st M g 8s '40 M&N	100	101
Magnolia Petroleum—		
Deb 4½s 1929 F&A15 b	5.75	5%
Deb 4½s 1930 F&A15 b	5.75	5%
Deb 4½s 1931 F&A b	5.75	5%
Deb 4½s 1932 F&A b	5.75	5%
Deb 4½s 1933 F&A b	5.75	5%
Deb 4½s 1934 F&A b	5.75	5%
Deb 4½s 1935 F&A b	5.75	5%
Mallory SS 1st s f 5s 1932 J&J	99	----
Manati Sugar 1st 7½s '42 A&O	102½	104½
Mansfield Mining & Smelting—		
7s 1941 (with warrants) s	101 s	101½
Without warrants	---- s	95
Manufacturers' Finance Co—		
Col tr 6% notes 1935 A&O	93½	95
Collat trust 6s 1931	95	97
Mfrs Tr Co ctfs of partic in A Namm & Son 6s 1943 J&D	104	104½
Marion Steam Shovel—		
1st mtge s f 6s 1947 A&O	100	102
McCrory Stores 5½s 1941 J&D15	98⅛	99
Marland Oil Co—		
Ser 5% notes June 15'29 J&D15	99¼	99⅝
Ser 5% notes June 15'30 J&D15	96¾	97¼
Ser 5% notes June 15'31 J&D15	93½	94¾
Ser 5% notes June 15'32 J&D15	92½	94
Massey-Harris Co, Ltd—		
Deb s f 5s 1947 A&O r	95½	97½
McMyler Interstate 7s '43 J&D	----	----
Mercantile Prop 5½s '46 J&J	97	100
Without warrants	94½	96
Mfag Mill Mach'y 1st 7s 1956—		
With stk purch warrants J&D	98¼	102
Without warrant	92½	93¼

Bonds.	Bid	Ask.
Mid-Continent Petrol Corp—		
1st s f 6½s 1940 M&S	104¾	105¼
Midvale Steel & Ordnance—		
Conv s f 5s 1936 M&S	99½	99¾
Miller & Lux Inc 1st M 6s '45 A&O	101½	----
7% gold notes 1935 A&O	100½	101
Minnesota & Ont Paper 6s '48 J&J	98	100
1st s f 6s 1950 M&N	98	100
Monon Coal—See Chic Ind & L Ry		
Montecatini (Societa Gen Ind Mineraria, Italy) deb 7s '37 J&J		
With warrants	105¼	105¾
Without warrants	94⅝	95
Montgomery Ward Prop Corp—		
1st M 5s 1946 ser A M&N	100¾	101½
Morris & Co 1st s f 4½s '39 J&J	86	86½
7½ % gold notes 1930 M&S	101¼	101¾
Mtge-Bond Co 4s ser 2 '66 A&O	84	92
5s series 3 1932 J&J	97¾	100
Mount Emily Lumb 6s 1934	100	101
Munising Paper 1st 6s 1932	----	----
Murray Body 1st 6½s 1934 J&D	96½	97
Namm (A I) & Son—See Mfrs Tr Co		
Nat Acme Co 1st 6s 1942 J&D	99	101
Nat Dairy Prod 5¼s 1948 F&A	96½	96¾
Nat. Distillers Prod. Corp—		
10-yr 6½% notes '35 J&D15	99½	101
Nat Enam & Stpg 5s 1929 J&D	101½	----
National Fire Proofing Co—		
Deb s f 5½s 1947 M&S	92½	95
National Radiator Corp—		
Deb s f 6½s 1947 F&A	80	82⅝
Nat Starch deb 5s 1930 gu J&J	100	100¼
National Tube 1st 5s '52 M&N	103	----
Natomas Co gen 6s 1935 J&J	26½	27½
Nev Con Copper deb 5s 1941 J&J	99	99½
New Eng Nav—See N Y N H & H RR		
New Eng Oil&Ref 1st 8s '31 M&S	34	38
New Niquero Sugar 7s 1932 J&J	98	100
New River Co 1st 5s 1934 J&J	94½	----
N Y Dock Co—1st g 4s '51 F&A	85½	86½
Serial 5% notes 1938 A&O	91	94
N Y & Hob Fy 5s May '46 J&D	94	96
Hoboken Ferry 5s 1946 M&N	97	100
N Y & N J Ferry—5s '46 J&J	97	----
N Y L E & W C & RR—		
1st 6s ext 5½% 1942 M&N	----	102
N Y L E & W D & I 1st 6s '13—		
Extended at 5% to 1943 J&J	100½	----
N Y Shipbldg 1st 5s Nov 1 '46	80	84
New York Trap Rock Corp—		
1st M s f 6s 1946 J&D	101½	102
Norddeutsch Lloyd (Bremen)—		
S f 6s 1947 M&N	92	92⅜
North Amer Cement Corp—		
Deb 6½s A with warr '40 M&S	80	83
North German Lloyd—		
20-yr s f 6s 1947 M&N	93	93½
Norwalk Steel 4½s 1929 J&J	14	16
Norwegian Hy-Elec Nitrog Corp—		
Ref & imp 5½s '57 ser A M&N	---- s	91¼
Nova Scotia S & C 5s 1959 J&J	74	78
O'Gara Coal 5s '55 op aft '08 M&S	50	60
Ogilvie Flour Mills 6s '32 J&D r	101½	----
Series B r	101½	----
Series C r	101½	----
Old Ben Coal 1st 6s 1944 F&A	92	92¼
Oregon-Am Lumber 6s 1942 A&O	99½	----
Oregon Lumber Co 6s 1935 A&O	----	----
Osgood Co deb g 6s 1938 J&D	100	101
Otis Steel 1st 6s 1941 ser A M&S	99¼	99½
Pacific Coast Co g 5s 1946 J&D	75	80
Pac Fruit Exp Eq—See So Pacific Corp		
Pacific Investing Corp—		
Deb 5s 1948 ser A J&J	97¾	----
Pacific Mills 5½% notes '31 F&A	95	96
Palmer Corp of La—		
1st s f g 6s 1938 J&D	----	99
Pan Amer Indus Corp		
1st 7s 1937 with com	----	----
Pan Amer Petrol Co (of Calif)—		
1st conv s f 6s 1940 J&D15	95	95½
Pan-Amer Petrol & Transp Co—		
1st lien equip 7s 1930 F&A	104½	105
S f 6s 1934 M&N	102½	102¾
Paramount Fam Lasky Corp—		
20-yr s f g 6s 1947 J&D	99	99¾
Park & Tilford s f 6s 1936 J&D	98	100
Path Ex deb 7s '37 with war M&N	70½	71
Peabody Coal Co (Consol Co)—		
1st s f 5s 1953 ser A M&N	89½	90½
Penick & Ford 6½s 1943 J&D	105	----
Penna C & C 1st 5s '32 op J&J	92	95
Penn Mary Steel—See Beth Steel		
Pennsylvania-Dixie Cement Corp		
1st m s f 6s 1941 ser A M&S15	95	95½
Pennsylvania Glass Sand Corp—		
1st M s f 6s 1952 J&J	102	103½
Phila & Read C & I 5s 1973 J&J	97⅜	98
Phila & Read Coal & Iron—		
Coll s f g 4s ext '32 gu F&A	97¼	98
Phillips Petroleum Co—		
Sink fund deb 5¼s 1939 J&D	91⅝	92
Pick (Albert) & Co deb 6s '36 J&J	97½	100
Pierce-Arr Mot Car 8s 1943 M&S	101⅛	102
Pierce Oil 8s Dec 15 1931 J&D15	103	106⅛
Pillsbury Flour Mills 6s 1943 A&O	105¼	105½
Pirelli Co of Italy—		
Conv s f 7s 1952 M&N	100⅜	103½
Pittsb Brewing 6s Feb 4 '49 J&J	96	97
Pitts Coal deb 5s July '31 M&S	97½	98¾
Pittsburgh Screw & Bolt Corp—		
Deb s f g 5½s 1947 J&D	98	99½
Pitts Steel s f 6s 1948 F&A	100	101
Pittsburgh-Westmoreland Coal		
1st s f g 5s 1947 opt M&N	90	94
Pleasant Val Coal 5s 1928 J&J	99½	100
Pocahontas Consol Collieries—		
1st gold 5s 1957 op J&J	93½	96½
Port Alfred Pulp & Paper Corp—		
1st M s f 5½s 1957 ser A M&N	----	----
Port Arthur Canal & Dock—		
1st 6s 1953 ser A F&A	103½	106
1st M 6s 1953 series B F&A	----	106

Bonds.	Bid.	Ask.
Porto Rican Amer Tobacco—		
Conv 6s 1942 J&J	98	98¾
Pressed Steel Car 5s 1933 J&J	89½	92
Price Bros & Co 1st 6s '43 A F&A r	105¼	----
Producers & Refiners Corp—		
8s 1931 (with warrants) J&D	111⅝	----
Without warrants attached	110¾	111
Prudential Refg Corp—		
1st m 6s 1943 with war J&D	100	----
Punta Alegre Sug s f 7s '37 J&J	105	106
6% gold notes 1930 A&O	95	97
Pure Oil Co—		
10-yr 5½ % s f notes '37 F&A	98¾	98¾
Purity Bakeries Corp—		
S f g 5s 1948 J&J	92½	93
Remington Arms 6s 1937 M&N	98¾	99¼
5½ % notes 1930 M&S	---- s	97½
Remington Rand, Inc—		
Deb 5½s 1947 with warr M&N	92½	92⅞
Republic Iron & St'l 5s 1940 A&O	100¾	103
Ref & gen 5½s '53 ser A J&J	104½	104¾
Republic Motor Truck Co, Inc—		
Deb 6½s 1937 with war J&J	----	94
Rheinelbe Union 7s 1946 J&J		
with stock purch warrants	105½	106
Without warrants	98	99
Rhine-Main-Danube 7s 1950 M&S	101	102
Richfield Oil of California—		
Conv 3-yr 5½ % notes '31 J&D	---- s	100
Rima Steel Corp 1st s f 7s '55 F&A	95	96½
Riordon Pulp & Paper Ltd—		
1st 6s June 30 1942 J&D30 rn	104	----
Robbins & Myers 7s 1942 J&D	----	----
Roch & Pitts C & I 5s '46 M&N	90	----
1st s f g 4½s 1932 opt F&A	----	----
Rocky Mtn Fuel 5s 1943	40	50
Rogers-Brown Iron 5s '29-'40 J&J	----	----
Gen & Ref 7s 1942 M&N fn	49½	50
Stamped f	----	----
St Joseph Stk Yds 4¼s '30 J&J	98½	----
St Lawrence Pulp & Lumber—		
1st M 6s 1927-1929 F&A f	5	8
Certificates of deposit f	5	8
1st M 6s 1930-1933 F&A f	5	8
Certificates of deposit f	5	8
St Louis Gas & Coke Corp—		
1st M s f 6s 1947 J&D	93	93¾
St L Nat Stock Yds 4s '30 J&J	98	----
St Maurice Valley Corp—		
1st & coll tr s f 5½s '57, B M&S	----	----
St L Rky Mt & P 6s '55 stpd J&J	76¼	78
St Regis Paper 6½s '28-'29 J&D	100	101
6½s 1930-1934 J&D	100	103
Deb g 6s 1931 A&O	100	103
Santa Ana Sug 8s 1931 A&O	99½	100
Saxon Pub Wks (Germany)—		
1st extl s f 7s 1945 F&A	100	100½
Gen & ref 6½s 1951 M&N	95	95½
Schulco Co 6½s 1946 J&J	102	103
Guar s f 6½s 1946 ser B A&O	102	103⅞
Scullin Steel 1st 6s 1941 A&O	100	100½
Securities Co N Y 4s cons M&S	60	----
Security Mtge 6s Sept 1 '45 ser E	98½	100
6% bonds Apr 1 1946 ser F	98½	100
Sen Sen Chic 6s June 14 '29 J&D	99¾	100¾
Servel Corp conv 6s 1931 A&O	57	60
Servel Corp (new) 5s 1948	68	70
Sharon Steel Hoop—		
1st s f 5½s 1948 ser A F&A	97	97¼
Shawsh Mills 7% notes '31 A&O	97	97½
Shell Union Oil Corp—		
Deb s f 5s 1947 M&N	95⅝	96
Shell Pipe Line Corp—		
Deb s f 5s 1952 M&N	94½	95
Sheridan-Wyoming Coal Co—		
1st s f 6s 1947 J&J	93	93¼
Shults Bread 1st 6s 1940 M&S	97	100
Siemans & Halske 10-yr 7s '35 J&J	100¼	103
Siemens & Hal-Siem-Schuck—		
Deb g s f 6½s '51 with war M&S	105½	106¼
Allot ctfs 50% paid	----	109
Silesian-Am Corp 7s 1941 F&A	97¾	98¼
Simms Petrol 6% n'tes '29 M&N15	99⅛	101½
Sinclair Cons Oil Corp—		
1st l coll 7s ser A 1937 M&S15	101½	102
1st lien coll 6½s '38 ser B J&D	98½	99
1st lien col 6s 1930 ser D M&S	98½	98¾
Sinclair Crude Oil Purch Co—		
10-yr 5½s 1938 ser A J&J	97¼	97½
Sinclair Pipe Line s f 5s '42 A&O	93	94
Skelly Oil deb 5½s 1939 M&S	92¼	93
Sloss-Sheffield Steel & Iron—		
6% s f gold notes 1929 F&A	99½	100½
Purch money 6s 1929 F&A	99½	100½
Smith (A O) Corp 6½s '33 M&N	101	101¾
Smith (Howard) Paper Mills Ltd		
1st s f 5½s 1953 A J&D	96½	98
Snider Packing Corporation		
6% conv gold notes 1932 M&N	116	117½
Solvay Amer Invest Corp—		
5% gold notes 1942 M&S	97¾	98¼
South Porto Rico Sug 7s '40 J&D	107⅞	109
Southern Advance Bag & Paper—		
1st s f 6s 1947 J&D	96	99½
Spruce Falls Power & Pap, Ltd—		
1st m 5½s 1930-43(s-a) A&O	99	100½
Staley (A E) Mfg Co—		
1st mtge s f 6s 1942 M&S	98¾	99
Standard Mill 1st g 5s '30 M&N	100⅛	100½
1st & ref 5½s 1945 M&S	103¼	103¾
Stand Oil (N J) deb 5s Nov 15 1946	102⅜	102½
Stand Oil N Y deb 4½s '51 J&D15	94¾	95
Stand Pl Glass 6% notes '30 M&S	80	82
Stand Textile Prod 6½s '42 M&S	94½	95½
Steel Co of Can 6s 1940 J&J r	108	----
Stinnes (Hugo) Corp—		
Gen 7s '36 (without war) A&O	93⅛	94¼
Stinnes (Hugo) Industries—		
Deb 7s '46 (without war) A&O	93⅛	93½
Strawbridge & Clothier—		
1st s f 5s 1948 M&S	100	100⅜
Stutz Motor Car 7½s 1937 A&O	90	94
Sugar Estates of Oriente—		
1st s f 7s 1942 M&S	99	100

b Basis. f This price includes accrued interest. k Last sale. n Nominal. r Canadian prices. s Sale price.

NOTICE.—All bond prices are "and interest" except where marked "f" and income and defaulted bonds.

Bonds.	Bid.	Ask.
Sugar Pine Lumber Co—		
1st M serial 6s 1929-1942 M&S	98½	100
Sun Maid Raisin 6½s 1942	76	78½
Sun Oil deb s f 5½s 1939 M&S	100¾	101¼
Superior Oil 1st 7s 1929 F&A15	----	103
Susquehanna Silk Mills—		
S f deb 5s 1938 J&D	89	91
Swift & Co 1st s f g 5s '44 J&J	101¾	102½
5% s f g notes Oct 15 '32 A&O	100	100¼
Taylor-Wharton I & S 6s '42 M&S	97	99
1st & ref 7½s 1946 Ser A J&J	93	94½
Teitz (Leonard), Inc—		
7½s, 1946, with warrant	150	165
Without warrants	----	s 103
Tenn Coal I & RR 5s 1951 J&J	----	104
Ala Steel & Shipbldg 6s '30 J&J	100½	103
Tenn Cop & Chem 6s 1941 A&O	106½	108
Transcont Oil 7% notes '30 A&O	105½	105¾
1st s f 6½s 1938 with warr J&J	----	100
Traylor Eng & Mfg 8s 1936	101½	103
Trumbull Steel s f 6s 1940 M&N	102	102½
10-yr deb 7s 1935 M&N	104	105½
Union Bag & Paper Pow Corp—		
1st mtge 6s 1932 M&S	98½	100
Union Oil Co of California—		
First lien s f 5s 1931 opt J&J	101½	103
6s May 1 1942 Ser A F&A	109	109½
S f g 5s Feb 1 1935 Ser C A&O	97½	98
Union Steel Co 1st 5s '52 gu J&D	109¼	----
Un T'k Car eq 4½s '28 '36 A&O	b 5.10	4.80%
United Biscuit of Am 6s '42 M&N	100¼	100½
United Drug—		
Trust rcts 5s 1953 M&S15	95	95⅛
United Elec Coal Cos 7s '35 J&D	99	----
United Industrial 1st 6s 1945 J&D	90	92½
Deb 6½s 1941 M&N	92½	93
United Lead deb 5s 1943 J&J	----	----
Unit Oil Prod 8s '31 ctf dep J&J25	----	73
United Porto Rican Sugar Co		
6½% notes '37 A with war M&S	100	101
United Steamship 6s 1937 M&N	94¾	95
United Steel Works (Germany)—		
S F 6½s 1951 with warr J&D	90¼	92½
Without warrants	89¾	90¼
Series C, with warrants	90¼	92½
Without warrants	90	93
6½s 1947 with warrants J&J	91	91½
United Steel Wks of Burbach Esch-Dudelange s f 7s '51 A&O	104	104¾
United Stores Realty 6s '42 A&O	----	----

Bonds.	Bid.	Ask.
U S & British Internat Ltd—		
Deb g 5s 1948 M&N	90	92
U S Finishing con g 5s 1929 J&J	98	100
U S Radiator Co—		
Deb gold 5s 1938 ser A F&A	94½	95½
U S Rubber 7½% notes '30 F&A	100⅝	101
1st & ref 5s 1947 Ser A J&J	86	87½
6½% serial notes 1929 M&S	98	99
6½% serial notes 1930 M&S	95	97½
6½% serial notes 1931 M&S	94	96
6½% serial notes 1932 M&S	92	96½
6½% serial notes 1933 M&S	93¼	95
6½% serial notes 1934 M&S	92⅛	94
6½% serial notes 1935 M&S	94	98
6½% serial notes 1936 M&S	92	95½
6½% serial notes 1937 M&S	91	96
6½% serial notes 1938 M&S	92½	98
6½% serial notes 1939 M&S	93	96
6½% serial notes 1940 M&S	93	95
U S Smelt Refg & Mining—		
10-year 5½% g notes 1935 M&N	102¼	102¾
United States Steel Corp—		
Col tr s f 5s Apr '51 op '11 Var	112	----
Col tr s f 5s Apr '51 not op Var	112	----
Col s f 2d 5s Apr '63 op '13 M&N	106	106½
Universal Pipe & Rad 6s '36 J&D	90	90½
Universal Winding Co 7s '37 J&J	100½	----
Utah Fuel 1st 5s 1931 M&J	98	99
Van Camp Packing Co—		
1st mtge 8s 1941 A&O	80	90
Van Slyke & Horton 7s 1938	103	103½
Vertientes Sugar 1st 7s 1942 J&D	99	99½
Victor-Amer Fuel 1st 6s '40 F&A	----	----
Victor Fuel 1st s f g 5s 1953 J&J	50	53
Va Iron Coal & Coke 5s '49 M&S	85	89
Walworth Co 1st 6s 1945 A&O	81¾	82
Deb 6½s '35 ser A with war A&O	87½	92
Ward Baking 6s 1937 J&D15	102	104
Warner-Quinlan Co—		
Con deb 6s 1942 A&O	108½	109½
Warner Sugar Ref 7s 1941 J&D	106	106½
Warner Sugar Corp 1st 7s '39 J&J	90¾	92
Warren Bros Co—		
5½% s f notes 1937 M&S	99½	101½
Wayne Coal 6s 1937 ct dep M&S	f ----	----
Webster C&C 1st g 5s '42 op M&S	88	91
Webster Mills 6½s 1933 J&D	95½	97½
W Va Coal & Co 1st 6s 1950 J&J	50	56½
Western Elec deb 5s 1944 A&O	101¾	102⅛
Westinghouse Elec & Mfg—		
20-year gold 5 s 1946 M&S	103⅛	103⅞

Bonds.	Bid.	Ask.
Wheeling Steel Corp—		
1st & ref s f 5½s 1948 ser A J&J	100	100¼
1st & ref s f 4½s '53 ser B A&O	88	88½
Whitaker-Glessner Co 5s '41 A&O	104	----
1st s f g 6s 1941 A&O	104½	105½
White Eagle Oil & Ref Co—		
S f deb 5½s 1937 M&S15	96⅜	97½
White Sew M 6s '36 with w J&J	----	124¾
Without warrants	98⅞	99¼
Wickw Spencer Steel 7s '35 J&J	34	3¢
Wickwire Spencer Steel Co—		
Pr lien & coll 7s Jan 1935 M&N	30	31½
Willys-Overland 1st 6½s '33 M&S	102¼	102½
Wilson & Co 1st 6s 1941 A&O	102	102½
Winch Repeat Arms 7½s '41 A&O	107	107½
Woodward Iron 5s 1952 J&J	90	92
Yellow Mfg Accept Corp—		
6½% notes 1934	100¼	101
Youngst Sh & Tube—		
1st m s f 5s 1978 ser A J&J	99⅞	100¼

EXCHANGE SEATS.

	No.	Last Sale	$	
N Y Stock Exch	1,100	$325,000	----	----
N Y Produce Exch	1,800	15,200	----	14,500
N Y Cotton Exch	450	35,000	----	37,500
N Y Cof & Sug Ex	328	17,500	----	18,000
N Y Curb Market	550	80,000	----	----
Baltimore Stk Exch	87	7,500	----	10,000
Boston Stock Exch	139	20,000	20,000	25,000
Chicago Bd of Tr	1,592	12,500	10,000	12,500
Chicago Stock Exch	225	35,000	30,000	35,000
Cincinnati Stk Ex	50	25,500	----	----
Cleveland Stk Exch	36	3,500	----	----
Detroit Stock Exch	40	15,000	15,000	----
Los Ang Stock Exch	70	85,000	----	----
Louisville Stk Exch	29	1,200	----	----
Minn Ch of Comm	561	4,250	4,250	4,500
Montreal Stock Ex	79	80,000	----	----
New Orl Cotton Ex	500	7,000	7,900	7,500
New Orl Stock Ex	70	4,300	6,000	5,000
Phila Stock Exch	206	15,000	14,000	18,000
Pittsb Stock Exch	115	3,000	----	----
St Louis Exchange	50	5,000	----	----
San Fran Stk Exch	70	135,000	----	----
San Fran Curb Exch	97	50,000	----	----
Seattle Stock Exch	94	25,000	----	----
Seattle Curb & M.				
Washington Stk E	40	3,250	3,000	---

b Basis. *f* This price includes accrued interest. *k* Last sale. *n* Nominal. *r* Canadian prices. *s* Sale price.

Real Estate Bonds

Bonds.	Bid.	Ask.
Allerton Cleve Bldg 6½s 1945	97	99
Allerton 55th St Corp (NY) 5½s '45	98	99
Allerton N Y Corp 5½s '47 J&J	95	96
Conv deb 6s 1942 J&J	88	90
Belmont Bldg (NY) 6½s '44 F&A	98	100
Biltmore-Commodore 7s '34 M&S	100	101
Bing & Bing deb 6½s 1950 M&S	97¾	99
Bowman-Biltmore Hotels 7s 1934	100	100½
3-year 6% notes 1931 J&J	----	100
Broadway Bldg (N Y) 5½s 1950	----	----
Bway Mot Bldg (N Y) 6s '48 F&A	98	99½
Bryant Pk Bldg (NY) 6½s '45 J&J	96	99
Bush Term Bldg 1st 5s 1960 A&O	101⅜	101¾
Chesebrough Bldg 6s 1948 A&O	100	102
Chic Beach Hotel 6s 1941 J&D	98	100
Cleve Term Bldg 6s 1941	99	99½
Court Sq Bldg (NY) 6s '58 M&N	98	100
Detroit Hotel 6½s 1929-41 M&S	99	101
Edgew Bch Apart 6s '31-'43 A&O	98½	100
Eppley Hotels 6½s 1941 J&J	----	----
Equit Office Bldg (N Y) 5s 1952	----	----
Ferry Sts P O (San Fr) 6s 1934	98	100
50 Bway Bldg (N Y) 6s '46 M&S	100	101
1500 Walnut St (Phila) 1st 6s '47	101½	102½
Fox Det Theatre 6s 1942 A&O	95	97
Fox St Louis Theatre Bldg—		
1st s f 6½s 1942 A&O	95	----
Fulton-Flatbush Bldg 6s '48 J&J	97	99
Garrett Bldg (Chic) 5½s 1928-40	99	101
Grant Bldg (Pittsb) 7s '47 F&A	99	101
Greeley Sq Bldg 6s 1950 F&A	86	----
Jewelers Bldg (Chic) 7s '40 J&D	96	100
Lake Sh Ath Club (Chic) 6½s '45	98	100
La Salle Hotel 5½s 1940	100	----

Bonds.	Bid.	Ask.
Liggett Bldg 1st l h 5½s '52 F&A	98	100
Lincoln Bldg 1st 5½s 1953 J&D	99½	100
Lincoln 42d St Corp—		
1st mtge s f 5½s 1953 J&D	100	100¼
Deb s f 6½s 1948 J&D	100	100¼
Loew's New Brd Prop 6s '45 J&D	98	99
Loews Theatre Rlty 6s '47 M&S15	96	100
Lond Gu & Acc Bldg (Chic) 6s '62	102	104
Lords Court Bldg 5½s 1942 J&D	98½	100
Mack Trucks R E Sec 6s 1928-40	----	----
Madison Clark Bldg, Chic—		
1st m leasehold 6s 31-'42 M&S15	----	----
Master Printers Bldg 6½s '46 J&J	98	100
Mercantile Arcade Bldg (Los Ang)		
1st s f 5½s 1953 J&D	----	96¾
Morrison Hotel (Chic) 6½s '39 A&O	102	105
Munson Bldg (N Y) 6½s '39 M&N	102½	104
Nat Press Bldg 5½s A&O15	99	101
19th & Walnut Sts (Phila) 6s 1930	100¼	101¼
North Station Indus Bldg (Bost)		
1st m s f 6s 1948 A&O	97½	100
One E 55th St Corp 6½s '45 J&D	98	100
One-Seventy Bway (N Y) 6½s '49	98	100
Palace Hotel (San Fr) 5s '45 F&A	99	100
Param Bway Corp 5½s '51 J&J	100¾	101½
Paramount Theatres 6s 1945 J&J	95½	98½
Park Lexington Co 6½s '53 J&J	99	99½
Park Row Bldg 6s 1943 A&O	98	100
Pennsylvania Bldg 6s 1939 M&N	98	100
Pitts Hotels Corp 1st 5½s '48 M&J	95	97½
Plaza Office Bldg 1st 6½s '46 M&N	----	----
Postum Bldg 6½s 1943 M&N	100½	102
Quincy Station P O (Chic) 6s 1941	100½	----

Bonds.	Bid.	Ask.
Realty Assoc Sec Corp 6s '37 J&J	97	98¼
St Charles Hotel (Atl Cy) 6½s '45	90	95
Savoy-Plaza Corp 6s 1945 J&D	99	100
Deb g 5½s 1938 J&A	95	97
Schulte R E Estate 6s 1935 J&D	----	s 101
Without com stk	s 90	s 90¼
Sevilla-Blt Hotel 7½s '37 M&N	101	103
Shelburn, Inc (Atl Cy) 6½s '40 J&J	98¼	99¼
Shubert Theat deb 6s '42 J&D15	89	89½
Sixty-One Bway 5½s 1950 A&O	99½	100½
Gen mtge 7s 1945	98½	99½
Standard Bldg Corp 6s 1948 A&O	100	102
Stanley Real Est 5½s '45 J&D	101½	102½
State & Wash Bldgs (Chicago)—		
1st sink fund 5s 1948 ser A M&S	93	95
Sink fund 5s 1948 ser B M&S	92	93½
Stevens Hotel (Chic) 6s 1945 J&J	99	99½
Taft Realty (New Hav) 6s '40 A&O	100	102
Transp'n Bldg (Chic) 6½s '41 M&N	96	98
Trinity Bldg 5½s 1939 J&D	102	104
Tyler Bldg 6s 1953 A&O	98	99½
Un Masonic Temp (Ch) 6½s 1949	99	101
Un Post Offices 5½s '35 F&A15	99½	101
United Stores Realty 6s '42 A&O	----	----
Vanderbilt Bldg 6½s 1939	97	100
Van Sweringen Co 6s 1935 F&A	100	100¼
Varick St Sta P O (N Y) 6s 1941	99	101
Wadsworth Bldg (NY) 6s '53 A&O	98	99½
Wardman Park Hotel 5½s 1941	97½	----
Washington Bldg 6s 1940 J&D	----	----
White Motor Realty 6s 1928-40	97	99
Woodbridge Bldg 5½s '41 A&O	99	100½

Industrial and Miscellaneous Stocks

Stocks. Par	Bid.	Ask.
TEXTILE MFG. STOCKS.	*Per*	*share.*
North. Mills. par		
Arcadia M ----------	----	----
Assabnet Mill (NB) l	----	55
Algonquin Print---l	325	----
Am Linen (Fall R) l	----	----
American Mfg--100	----	----
Preferred-----100	----	----
Androscog M (Me) l	65	75
Appleton Co (Mass) l	----	----
Arkwright M (FR) l	----	7
Arlington M (Mass) l	----	25
Barnard Mfg (FR) l	----	----
Bates Mfg (Me)-100	110	113
Beacon Mfg (NB) l	125	----
Preferred-----100	----	92½
Berkshire Cot Mfg. Adams, Mass.-100	110	115
Bigel-Hartf Carp't †x	90	91
Preferred-----100 x	103	105
Boone (Daniel) Woolen Mills--25	----	----
Booth Mfg (N B)--l	40	----
Preferred-----100	40	----
Boot Mills (Mass)--l	120	125
Border C Mfg (FR) l	----	15
Boss Mfg com---100	225	250
Preferred-----100	104	----
Boston Mfg pref.-100	----	----
Bourne Mills (FR) l	----	52
Bristol Mfg (NB)--l	----	95
Butler Mill (N B)--l	30	35
Cabot Mfg-----100	85	88
Chace Mills (F R)--l	2	5
Charlton Mills--100	95	98
City Mfg Co p(NB) l	91	----
Connecticut M— 1st pref-----100	----	----
Contin'l M (Me) 100	67	71
Cornell Mills (F R) l	----	37
Dartmouth Mfg Corp (N B)---100	78	----
Preferred-----100	79	----
Davis Mills (F R)--l	40	43
Davol Mills (F R)--l	12½	----
Dexdale Hos com--l	133	139
Preferred-------l	----	105
Draper Corp----100	68	70
Dwight Mfg (Mass)-	7	12
Edwards Mfg (Me) l	83	----
Esmond M (R I), pf l	----	----
Everett M (Mass)--l	----	----
Fairh Mills com.-100	----	----
Preferred-----100	5¼	----
Farr Alpaca (Mass) l	124	----
Flint Mills (F R)--l	50	----
Franklin Co (Me)--l	210	230
Gosnold M (N B)--l	1½	----
Preferred--------	----	20
Granite Mills (FR) l †	----	20
Gt Falls Mfg (N H) l	----	----
Grinnell Mfg (N B) l	48	52
Hamilt Mfg (Mass) l	----	----
Hamilt W (Mass)--l	----	----
Harmony Mills pf--l	----	----
Hathaway Mfg(NB) l	85	----
Hill Mfg Co (Me)--l	21	25
Holmes Mfg (NB)--l	40	----
Preferred-----100	40	----
Hoosac Cot Mills---	60	70
Ipswich Mills---100	----	----
Preferred-----100	----	----
Kilburn M (N B)--l	----	75
King Philip M (FR) l	----	145
Lancas't M (Mass) l	1	3
Preferred-----100	13	16
Laurel Lake com---	4	10
Preferred------	----	50
Lawton M-------100	----	86
Lincoln Mfg (FR)--l	42	48
Lockwood Co (Me) l	48	55
Luther Mfg (F R)--l	----	112
Lyman Mills (M)--l	10	----
Manomet M (N B) l	4¼	5¼
Mass Cott Mills.100	----	----
Merch Mfg (FR)---l	20	----
Merrimack Mfg (Mass)-------100	136	----
Preferred-----100	80	----
Middlesex Co (M)-	----	----
Mohawk Carpet (†)	----	40
Mt V-Wood Mills (Balt) v t r.---100	----	16
Preferred v t r.-100	83½	84
Narragansett Mills (F R)--------100	----	30
Neshawena M---100	39	41
Nashua M (N H) 100	40	45
Preferred-----100	84	88
Nat Fabric & Fin 100	25	30
Naumkeag (Mass) Steam Cot Co.-100	134	138
Nedld Mills (N B)--l	105	110
New Bedf'd Cot M--l	113	----
Preferred---100	----	84
New Eng Sou M-----	----	30
Preferred-----100	----	2
Newmarket Mfg Co (N H)-----100	----	----
Nonquitt Sp (NB)--l	19½	21
Nyanza M-------100	----	33
Osborn Mills (FR)--l	75c	----
Pac Mills (Mass) 100	27	33
Parker Mills (FR)---l	----	----
Preferred--------	----	----
Pemaquid M-----20	11	----
Pepperell Mfg (Me) l	86	95¼
Pierce Mfg (N B)--l	300	325
Pilgrim Mills------	----	----
Pocasset Mfg (FR)-l	----	----
Ponemah M (Prov)-l	----	----
Preferred-----100	----	----
Potomska M (NB)--l	35	40

Stocks. Par	Bid.	Ask.
	Per	*share.*
Powdrell & Alex---†	----	40
Preferred-----100	----	102
Quissett Mills (NB) l	----	85
Preferred-----100	95	98
Rich Borden Mfg Co (F R)-----100	10	20
Sagamore Mfg (F R)---------100	----	100
Salmon Falls Mfg Co (N H)-----100	----	----
Sharp Mfg (N B)---l	----	4½
Preferred-----100	3	----
Shawmut Cot Mills (F R) common 100	----	----
Preferred----100	----	----
Shaw Stocking-----	----	----
Shove Mill (FR)-100	12	15
Skenandoah Cotton Co (Utica)----	15	----
Soule Mill (N B)-100	----	135
Stafford M (F R)--l	----	10
Stevens Mfg (F R)-l	----	----
Taber Mills (N B)--l	60	65
Thorndike (Mass)--	----	----
Tremont & Suffolk M (Mass)-----100	----	----
Troy Cot'n & Wool'n Mfg (F R)-----500	----	----
Union Cot Mf (FR) l	----	52
Utica Knit Co---100	----	50
Preferred-----100	75	85
Utica Steam & Moh Val Cot---------l	90	97
Wampanoag Mills (F R)---------100	10	20
Wamsutta M (N B) l	48	50
Weetamoe M (FR)--l	----	5
Westfield Mfg pf---l	107½	----
Whitman M (NB)--l	18	20
Winnsb'o Mills pf 100	----	----
York Mfg (Me)-100	14	17
Southern Mills.	*Per*	*share.*
Abbeville C M (SC) l	78	83
Anderson C M (SC).l	112	115
Arcade Cotton Mills	75	85
Arcadia Mills---100	265	----
Preferred--------	101	----
Arkwright Mills----	----	100
Augusta Fac (Ga)--l	20	30
Avondale Mills-----	1160	1200
Beaumont Mfg------	300	----
7% preferred-----	101	----
Belton Mills (S C)--l	----	40
Preferred-------	92	95
Bibb Mfg---------100	137	----
Preferred 6% -----	102	104
Calhoun Mills------	135	----
Cannon Mills----(†)	45	48
Chadwick-Hoskins25	15	18
Chesnee Mills------	125	128
Chiquola Mfg------	275	285
Preferred-------	102	----
Clifton Mfg (S C)100	139	143
Clinton Cotton Mills	295	301
Columbus Mfg (Ga)	120	126
Converse (D E)-100	117	121
Cowpens Mills------	----	75
Dallas Mfg (Ala).100	----	122
Darl'g'n Mfg (S C)-l	70	80
Drayton Mills----100	105	----
Duncan Mills----100	113	116
Preferred--------	100	102
Eagle & Phenix-100	74	85
Easley Cot M., pref.	95	98
Enterprise Mfg(Ga).l	125	----
Florence Mills------	----	80
7% preferred-----	100	102
Gaffney Mfg (S C)--l	62	66
Gainesville Cot Mills	180	187
Glenwood Mills ----	128	135
Gluck-------------	70	75
Gossett Mills------	80	85
Granteville Mfg.-100	120	----
Greenw'd C M (SC).l	400	----
Grendel Mills------	250	----
Preferred------50	49	51
Hamrick Mills------	122	127
Hartsville Cot Mills	142	147
Industrial C M pref.	50	60
Inman Mills--------	130	----
Preferred-------	103	----
Judson Mills A---100	104	106
Preferred B----100	100	102
King(J P) Mfg (Ga) l	110	----
Lancaster C M------	270	----
Laurens C M (S C)--l	153	----
Limestone C & M----	122	127
Marion Mills------100	137	----
Marlboro C M (SC).l	24	27
Mills Mills pref----l	----	104
Mollohon Mfg pref---	99	101
Monarch C M (S C) l	140	145
Musgrove Mills----	78	83
Newberry C M (SC)l	125	130
Ninety-Six Mills----	200	----
Norris Cot Mills----	----	70
Orr Cot M (S C)-100	95	98
Preferred--------	101	104
Pacolet Mfg (S C)--l	212	216
Preferred-----100	103	----
Panola-C M A pf.75	74	77
Pelham Mills------	10	13
Phillips Buttorff M.l	----	----
Pickens Cot Mills---	128	132
Piedmont Mfg (S C)l	140	145
Poe, F W, Mfg (SC)l	76	78
Riverside & Dan Riv 6% preferred----	----	162
Saxon Mills------100	89	94
Sibley Mfg (Ga)-100	55	60

Stocks. Par	Bid.	Ask.
	Per	*share.*
Spartan Mills (SC)-l	160	----
Union-Buffalo Mills	49	----
1st pref.------100	100	102
2d pref.------100	60	62
Victor-Monag Co--l	95	97
Preferred------100	114	----
Wallace Mfg Co----	111	115
Ware Shoals Mfg.100	155	160
Watt Mills--------	40	50
1st preferred-----	100	----
Webb Mfg (Nash)--l	----	----
West Point Mfg-100	125	130
Whitney Mfg (SC)--l	45	50
Woodside Cot M.100	115	120
Preferred------100	90	92
Canadian Mills.		
Can'n Connecticut Cum pref------100	77	81
Can Convert, Ltd--l r	101	104
Can Cottons, Ltd.100 r	----	122
Preferred------100 r	103	----
Domin Text, Ltd.-(†) r	101¼	103
Preferred------100 r	121	127
Montreal Cottons--l r	123	----
Preferred------100 r	120	----
Penmans, Ltd new(†) r	100	----
Preferred------100 r	107	----
INSURANCE STOCKS.		
Baltimore—		
Central Fire------10	40	42
Voting tr ctfs--10	40	42
Boston—		
Boston----------100	1090	1125
Colum Nat Life-100	395	405
Mass Bonding------	590	600
Brooklyn—See N Y		
Dayton—		
Liberty----------50	95	100
Reliable---------20	64	67
Detroit.		
Detroit F & M---50	----	----
Michigan F & M-50	----	----
Hartford.		
Aetna (Fire)-----100	780	800
Automobile Ins--100	370	390
Hartford Fire----100	795	810
Hartf Steam Boil Insp & Ins-----100	750	----
National Fire----100	1025	----
Phoenix (Fire)--100	775	800
Life Insurance.		
Aetna Cas'ty & Sur	1020	----
Aetna Life-------100	850	865
Conn Gen-------100	1650	----
Lincoln Nat Life--10	----	135
Travelers' -------100 y	1525	1550
Rights-----------	240	244
Louisville.	*Per*	*cent.*
Liberty----------50	220	----
Minneapolis.	*Per*	*share.*
Nor'west F & M-100	200	----
Newark.	*Per*	*share.*
American----------5 y	25	27
Rights------------	2¾	2⅞
Firemen's---------10	45	46½
New Haven.	*Per*	*share.*
Security Ins------25	122	130
New Orleans.	*Per*	*share.*
Lafayette---------50 x	280	----
New York.	*Per*	*share.*
Amer Alliance----100	560	600
Amer Reserve-----10	85	88
Bankers & Ship-100	550	600
City of New York 100	580	615
Commonwealth---100	700	----
Continental-------10	74¾	80¾
Fidelity-Phenix---10	81	82
Gen'l Reinsurance25	150	156
Globe & Rutgers-100	2500	2600
Great American ---10	46½	47½
Hanover----------50	76	80
Home------------100	545	555
Lincoln----------20	90	100
Merchants Fire Asso Common-------25	350	380
Met Casualty Inc— Deposit receipts--	88	93
National Liberty--5 d	88	91
Niagara----------25	125	135
Northern---------25	120	130
North River------25	325	335
Pacific Fire------25	160	190
Rossia Ins--------25	162	165
Stuyvesant -------100	280	295
United States-----10	97	102
Westchester-------10	86	88
Philadelphia.		
Alliance of Phila--10	70	74
Fire Association--10	49	49½
Ins Co of N A-----10	71¼	71¾
Rights------------	8	8¼
Ins Co State of Pa 100	250	----
Lumbermen's -----25	105	115
Mfrs Casualty------	58	61
People's Nat Fire---	51	55

Stocks. Par	Bid.	Ask.
	Per	*share.*
Phila Life--------10	17	20
Reliance----------10	25	26
Victory-----------10	25	25½
Providence.		
Prov Wash'ton--100	690	715
Richmond.		
Virginia F & M--25	130	138
Deposited stock--	130	138
St. Louis.		
Cent States Life---5	30	32
Continental Life--10	21	23
Mo State L with w10	94	95
Internat Life------50	78	80
Standard Life------5	2	4
St. Paul, Minn.		
St. Paul F & M---25	185	195
San Francisco.		
Firemen's Fund--100	113	115
Home Fire & Marine	38	40
Occidental Life----	27	28½
West Coast Life----	6	6½
Western States Life-	28½	29
Springfield, Mass.		
Springf Fire & M-25	195	205
Washington.		
American---------100	300	----
Corcoran ---------50	150	----
Fireman's --------20	30	----
National Union---5	25½	----
Wheeling, W. Va.		
Wheeling Fire I-100	----	k 150
MARINE INSURANCE SCRIP.	*Per cent.*	
Atlantic Mutual—		
1926------------ f	103	104½
1927------------ f	103	104½
1928------------ f	103	105
MINING STOCKS.		
Adventure Cons--25	10c	40c
Ahumada Lead Co.1	3⅛	3¼
Alaska Juneau Gold Mining---------10	3¾	4
Algomah ---------25	5c	25c
Amer Zinc Lead & Smelting -------25	25⅞	26¾
Preferred-------25	86½	88
Anaconda Corp--50	67	67¼
Arizona Com'cial--5	4	4½
Arizona Globe Cop.1	----	7c
Arcadian Cons----25	1¼	1½
Bingham Mines--10	43	45
Bonanza Dev Co-10	25c	1
Bunker Hill & Sullivan M & C 10	----	s 136
Butte Cop & Z Co.5	7½	7⅝
Butte & Sup------10	11⅛	11¾
Callahan Zinc-Lead Co.----------10	2¾	3
Calumet & Aris---10	97	97¾
Calumet & Hecla-25	23	23¾
Carnegie Metals---	18¼	20
Carson Hill G M---1	----	----
Cerro de Pasco----†	74⅜	75
Chili Copper------25	44½	44¾
Consol Copper----1	10¼	10½
Con Lead & Zinc-20	12	13
Con Min & Smelt--25 r	251	252
Cop Range Con-100	17½	18
CressonConGM&M1	1	1⅛
Crown Reserve----1	40c	65c
Davis-Daly Copper 1 Stamped----------	----	3
De Beers Cons M----	24⅞	28
Dome Mines-------†	8⅛	8¼
East Butte-------10	2⅞	3
Engineer Gold M---5 d	4⅞	5⅛
Federal M & Sm-100	110	135
Preferred-------100	97½	98½
First National Cop ($3.75 pd)--5	2c	5c
Franklin---------25	35c	1
Goldfield Consol Mines----------	----	10c
Granby Cons M S & Power---------100 d	54⅛	54¾
Granite-Bi-Metallic (St Louis)------10	42c	45c
Greene-Cananea--100	100⅛	101⅛
Hancock Cons----20	3⅛	3⅛
Hardy Coal--------1	2⅛	4
Hecla Mining----25c	15	15⅛
Hollinger Mines---5	10⅛	10½
Homestake Min-100	72	74
Howe Sound Cov t ct	56⅛	58
Hudson Bay Min & Smelting----(†)	18¼	18⅛
Inspiration Cons Copper---------20	21⅜	21⅝
Iron Cap Copper-10	3	3⅜
Island Creek Coal-1	48	50
Preferred--------1	105	----
Isle Royale Cop--25	18⅛	19
Keweenaw---------25	3	3⅛
Kennecott Copper-†	94⅛	94¾
Kerr Lake---------5	----	40c
Lake Copper------25	1⅝	2
La Rose Mines, Ltd.5	4c	8c

a And dividend. *b* Assessment paid. *c* Par value $700. *d* Price per share, not per cent. *h* Par value $1,000. *k* Last sale. *l* Par value $100
m 1st install paid. *n* Nominal. *r* Canadian price. *s* Sale price. *t* New stock. *x* Ex-div *y* Ex-rights *z* Ex-stock div. † Without par value

Stocks. Par	Bid.	Ask.
	Per	share
La Salle Copper...25	90c	1¼
Magma Copper Co.†	50½	51
Mason Val Mines..5	1½	1½
Mass Cons.....25	50c	75c
Mayflower Old Col 25	60c	75c
McIntyre Porcupine5	22½	23
Miami Copper.....5	20¼	20¼
Mining Corp of Canada.....5	3¼	3¾
Mohawk.....25 x	56½	57½
Motherlode Coal'n.†	2½	2¾
Nevada Cons Cop.5	22¼	22½
New Cornelia Cop.5	28	29
New Dominion A...1	10c	20c
New River Co....100	----	10
Preferred.....100	54	56
Newmont Mining..10	159	160
Nipissing Mines....5	3½	3¾
North Butte.....15	3¼	3¼
North Lake.....25	15c	25c
Noranda.....(†)	53¼	53¾
Ohio Copper.....10	71c	77c
Old Dominion Co.25	15	15½
Ontario Silver Min.†	----	----
Patino Mines & Enterprise com20	32½	33¾
Park-Utah—Consol Mines....1	11½	11¾
Pond Creek—Pocahontas.....	12	15
Premier Gold M.....†	2¼	2¾
Quincy.....25	37	----
Rand Mines, Ltd..†	37½	40
St Joseph Lead....10	40½	41
St Mary's Mineral-Land.....25 x	27½	28½
San Toy.....1	----	4c
Seneca Cop Min....†	2¾	2½
Shannon.....10	33	50
Shattuck-Ariz Cop10	----	----
So Am Gold & Plat.1	3	3½
South Lake.....25	----	----
Superior & Boston 10	30	50
Tech-Hughes G M..1	9¾	9¾
Tennessee Copper & Chemical.....†	13¾	14
Tonopah-Belmont..1	90c	1 1-16
Tonopah (Nev)....1	4¼	5
Tonopah Ext Min.1	----	13c
Trinity Copper.....5	----	----
United Verde Ext50c	16¼	16½
Utah-Apex.....5	3⅝	3⅞
Utah Copper Co...10	150	165
Utah Metal & Tun..1	1¼	1¾
Victoria..... b	1⅜	1½
Winona.....25	20c	25c
Wyandot.....25	----	----
Yukon Alaska.....	19½	21½
Yukon Gold.....5	22c	25c
REAL ESTATE TR & LAND STOCKS	Per	share
Albany Tr (Bost)100 a	----	43
Alliance Realty....†	72	85
Bedford Tr (Bos) 100 a	----	60
Berkeley Hotel Tr(B) a	90	----
Bd of Tr Bld Tr (C) a	----	53
Bos Gr'd R'T Tr (C) a	114	117
Bos R E T (Bos) 1000 a	----	900
Bos Stor W'h'se (B) a	123	----
Boston Wharf Co..a	----	112
Bromf Bldg Tr (B)..a	90	----
Business R E Tr(B).a	30	----
Cent Bldg Tr (B)...a	----	----
Chic R E Trus's 1000 a	1070	----
City R E G (C)..1000 a	550	----
Congress St Associates (Boston).....a	50	----
Copley Sq Tr (Bos)..a	50	----
Devonish Bldg Tr(B)a	----	35
Preferred.....a	----	65
East Bos Land (B)...	4½	5½
Essex St Tr (Bost)..a	----	63
Factory Bldg Tr (B)..a	----	50
Fifty Associates (B)..a	----	3400
Hotel Tr (Boston)...a	----	112
Kimball Bldg Tr(B)a	----	88
Realty Associates of Brooklyn com...†	280	290
1st preferred...100	98	101
2d preferred...100	93	95
Texas Pacific Land Trust sub shares..1	23¾	24
TITLE GUARANTEE & SAFE DEPOSIT STOCK	Per	share
American Surety..50 d	285	295
Bond & M Guar..100	415	430
Chicago T & Tr..100	584	600
CitySD(Alb,NY)100	110	120
Columbia Title (Washington)....5 d	13	----
Fidelity & D (Md) 50 d	270	271
Home Title Ins (N Y)	----	----
Kentucky Title Co Preferred.....100	83	----
Lawyers' Title & Guar.....	345	352
Lawyers' M Co...100	320	335
Louisville Title...100	225	----
Maryland Cas Co..25	156	165
Mortgage Bond..100	165	175
Nat Surety Co...100	311	313
New Amsterdam Casualty (Balt) 10 d	73	75
N Y Title & Mtg..100	600	605
R E T Ins(Wash) 100	210	220
Tit Ins & Gu(SanFr)	----	----
Title & Inv Md...50 d	52	55
Title Gu Tr(StL) 100	----	25
Union Guar & Mtg...	135	150
U S Casualty.....100	380	395
US Fidel&Gu(Md) 50 d	419	420
Wash Cons Tit pf..50 d	50	54

Stocks Par	Bid.	Ask.
INDUSTRIAL AND MISCELLANEOUS		
Abbotts Alderney Dairies pref....100	----	----
Abitibi Pow & Pap..† d	50	50½
7% preferred...100 r	124	----
6% pref.....100	90	91
Abraham & Straus..† d	94	100
7% preferred...100	110¼	112
Acoustic Prod com...	9½	10
Preferred.....	56	61
Adams Express...100	300	310
5% preferred...100	94¾	100½
Advance-Rumely 100	40	41½
Preferred 6%...100	53	54
Aeolian-Weber Piano & Plan...100	----	30
Preferred.....100	----	65
Aero Supply Mfg—		
Class A.....(†) d	34	35
Class B.....(†) d	31	32
Aetna Rubber.....(†) d	18	18¼
Preferred.....100 n	98¼	100
Air Reduction.....† dt	65½	66½
Ajax Rubber.....†	8½	8⅝
Albany Perforated Wrap Paper.....† d	25	25½
Alles & Fisher...(†) dx	28	29
Allied Chem & Dye Corp.....† d	175½	176½
Preferred.....100	122	123
Allied Pack.....† d	1	2
Prior pref.....100	4	----
Senior pref.....100	½	2½
Allis-Chalmers Mfg Common.....100 d	125	125⅞
Aluminum Co com..† d	130½	140
6% preferred...100	107	107½
Aluminum Mfrs....† d	----	----
Amal Leather.....† d	11¼	11¾
Preferred 7%...100	73	76
Amal Sugar com....† d	1¼	1¾
1st preferred..100	72	75
Amerada Corp.....† d	31¾	32
Am Agri Chem...100	19½	19½
Preferred.....100	68½	69½
Am Bank Note....10 d	115	120
Preferred.....50 dt	62	63½
Am Beet Sugar ...(†) d	18⅛	18⅞
Preferred.....100	58½	59
American Book...100	142	149
Am Bosch Magn'o..† d	30¼	30¾
Am Brake Sh & F Common.....† d	40¼	41
Preferred.....100	124½	128½
Am Brown Boveri El Founders shs.(†) d	13¾	14½
F'nders shs vtc(†) d	8¼	9
Partic stock....(†) d	----	----
Preferred.....100	50¼	53¼
Am Can.....25 dx	94	94½
Preferred.....100	141	141½
Am Car & Fdy...(†) d	90	90½
Preferred.....100	110½	113
Am Caramel.....100	4	----
Preferred.....100	35	40
Am Chain com...(†) d	----	----
Pref (with common stk warrants)...100	100¾	103
Am Chicle.....† d	82½	83½
Prior preferred..† d	110½	112
Am Cigar.....100	140	144
Preferred.....100	111	----
Am Credit Indem..25 d	60	68
Amer Cyanamid A 20 ds	43⅛ s	44⅛
Common B.....20 d	35¼	35½
Rights.....ds	7⅛ s	7⅝
Preferred.....100 d	---- s	101¾
Am Dept Stores...(†) d	20	20¾
1st pref 7%....100	94¼	97½
Am Drug Synd....10 d	11½	11⅝
Am Enc Tiling....(†) d	58	62
Am Express.....100	190	195
Am Fork & Hoe..100	109	115
1st preferred..100	112	----
American Glue...100	31	34
Preferred.....100	103	107
Am Hardware....25 dx	73	75
Am-Hawaiian SS..10 d	19½	20
Am Hide & Leath100	10½	11
Preferred.....100	43	43½
Amer Home Prod..† d	75¼	76
Amer Hosiery....25 d	22	----
Amer Ice Co.....100	41	41¼
Preferred.....100	97¼	98
Am Intern Corp...(†) d	97½	97½
Amer-La France Foamite Corp.(†) d	5¾	5¾
Preferred.....100	62	68
Amer Laundry Machinery.....† d	96	97
Amer Linseed....100	109	110½
Preferred.....100	118	120
Amer Locomotive..† d	91¼	92
Preferred.....100	119¾	120
Amer Mach & Fdy..† d	145	153½
Pref with common stock warr...100	196½	200
Pref without warr.	115	116
Amer Metal Co.....† d	48	48½
6% preferred...100	110½	111
Amer Multigraph...† d	31	31¼
Amer Piano.....† d	16	17
Preferred.....100	56	60
Amer Pneu Serv...25 d	3¼	3½
1st preferred....50 d	47½	----
Preferred.....50 d	15½	16½
Amer Radiator....25 d	148¼	148½
Preferred.....100 d	147½	150
Am Ry Express...100	120	123
Amer Rayon Prod (†) d	17½	18¼
Amer Repub Corp..† d	61½	62½
Am Rolling Mill...25 d	89	89½
Am Safety Razor100 d	62¾	63
American Screw..100	54	58
Amer Seating v t c..† d	29⅛	30¼

Stocks. Par.	Bid	Ask.
	Per	share.
Am Seed Mach....50 d	6	----
Preferred.....100	20	----
Amer Shipbldg...100	88	95
Preferred.....100	110	----
Amer Ship & Com (†) d	4¼	4½
AmSmelt & Refg..100	203½	203¾
Preferred.....100	135	137
Am Snuff com....100	160	165
Preferred.....100	110	113½
Am Steel F'dries..(†)	53½	54¼
Preferred.....100	110½	112
American Stores...† d	74½	75
Am Sugar Refg...100	69½	70
Preferred.....100	107½	109
Am Sum Tob v t c..† d	63½	64½
Am Thread pref....5 d	3¼	3¾
Am Tobacco.....50 d	163	164
Common B.....50 d	163	164
Preferred.....100	117	119
Am Type Found..100	112	113
Preferred.....100	109½	110
Am Vitrified Prod.50 d	----	20
Preferred.....100	---- k	86
American Wholesale Corp pref.....100	108	109¾
Amer Wind Glass Preferred.....100	85	----
Amer Wind Glass Machine.....100	----	38
Preferred.....100	---- k	38
Am Wool (Mass)..100	17	17¼
Preferred.....100	43	45
Am Writ'g Pap pf 100	----	----
Pref vot tr ctf..100	40¼	41
Voting trust ctfs... d	13½	13¾
Ang-Am Oil vt stk £1 d	17¾	18
Non voting stk..£1 d	16⅞	17⅛
Archer-Daniels Mid com.....† d	79½	80
Preferred.....100	113½	114
Armour & Co of Del Preferred.....100	93¾	94¼
Armour & Co (Ill)—		
Com Cl A v t c..25 d	18⅛	18¼
Com Cl B v t c..25 d	10⅛	10¼
Preferred.....100	86½	86¾
Armstrong Cork....†	---- s	56¾
Arnold, Constable..† d	38¼	39
Artloom Corp.....†	32	34
7% pref.....100	109	110
Art Metal Constr..10 d	29	30
Arundel Corp.....(†) a	39	----
Asbestos Corp Ltd..† d	29	----
Preferred.....100 r	90	91
Assoc Dry G'ds Com new temp...† d	45¾	46
1st pref.....100	103	105
2d pref.....100	109	112
Associated Oil.....25 d	44½	47½
Associated Simmons Hardware pf...100	----	----
Atl Fruit & Sugar..† a	----	71c
Atl Gulf & W Ind SS Lines stpd..(†) d	47	49
Preferred.....100	53	54¾
Atlan Lobos Oil...† d	2¼	3
Preferred.....50 d	4½	7
Atlantic Refin'g..100	152¼	153
Preferred.....100	115¼	18
Atlas Plywood....(†) d	83⅛	84½
Atlas Portland Cement com.....† d	40	41
Preferred...33 1-3 d	40	45
Atlas Powder.....† d	75	80
Preferred.....100	103	104
Atlas Tack.....† d	13¾	14¼
Auburn Automob..25 d	107½	108
Austin, Nich & Co..† d	4¾	4⅞
Preferred.....100	25	27
Austrian Credit American shares.. d	60	63
Autosales Corp....50 d	9	9⅝
Preferred.....50 d	----	32
Autostrop Safety Razor class A..(†)	44	44½
Babcock & Wil...100	120	124
Balaban & Katz— V t c.....25 d	63	65
Preferred.....100	105	110
Baldw Loc Wks..100	249	255
Preferred.....100	116½	118
Baltimore Tube..100	----	9½
Preferred.....100	45	47
Bamberger (L) & Co 6¼% pref.....100	108	109½
Bancitaly Corp....25 d	115⅝	115⅞
Barker Bros.....(†) d	28¾	30
6½% pref.....100	97	98
Barnet Leather....† d	23¼	25
Preferred.....100	----	98
Barnhart Bros & Spindler 1st pf 100	106	110
Barnsdall Corp Class A voting 25 d	24¼	24½
Class B non-vot.25 a	23	25
Bayuk Cigars.....† a	105¼	110
7% 1st pref....100	106¼	107½
2d conv 8% pf..100	----	----
Beacon Oil.....(†) a	15	15¾
Beatrice Cream...50 d	67½	68
Beaver Board Co— Com v t c Cl A..† d	----	----
Com v t c Cl B..† d	----	----
1st pref v t c...100	----	----
Beech-Nut Pack...20 d	74½	74¾
Belding Hem'way(†) d	14	14¾
Belgo-Can Pap pf..r	105	----
Berland Stores units d	110	115
Best & Co Inc....(†) d	70½	71¾
Beth-hem Steel...100	56⅛	56⅞
7% cum pref...100	117	117⅛
Billings & Spen....25 d	2	----
Preferred.....25 d	----	12
Bird Groc Sts com(†) d	28	32
7% cum pref (with warrants)....100	105	104
Birtman Elec Co...5 d	22	25
Preferred.....(†) d	98	104
Blaw-Knox Co....25 d	102½	----

Stocks. Par	Bid.	Ask
	Per	share.
Bliss (E W) Co.....† d	23	23¾
Preferred.....50 d	58	----
2d preferred....10 d	10	12
Bloch Bros Tob...25 d	---- k	29½
Preferred.....100	---- k	95
Bloomingdale Bros.†	34	35
Pref cum 7%...100	109½	112
Blumenthal (S)— Inc 7% pref....100	87	91¼
Bohack (H C) Inc common.....(†) d	56	60
7% 1st pref....100	107	110
Bon Ami com A...(†) d	69	69½
Booth Fisheries....† d	7½	7¾
1st preferred...100	46¾	51
Botany Cons Mills— Class A.....50 d	12½	13
Borden Co.....50 d	159¾	162½
Borne, Scrymser...25 d	47¾	49
Boston Woven Hose & Rubber com..(† d	86	89
Preferred..... 100	100	----
Bridgeport Mach..(†) d	2¼	2¾
Briggs Mfg.....(†) d	35½	36½
Brill Corp cl. A....† d	22¾	24
Class B.....† d	10	13
Bristol Brass.....25 d	19	21
Brit-Amer Tob reg £1 d	28	29
Ordinary bearer £1 d	28	29
British Col Fish & Packing.....(†) r	----	18½
Preferred.....100 r	----	68
Brit Empire Steel100	3¾	4½
1st pref.....100	----	39½
2d pref.....100	6½	7½
Brockway Mot Tr(†) d	53½	53¾
7% cum conv pf100	110	113½
Brown Co— 6% cum pref...100	95	96
Brown Shoe .....(†) d	48	49
Preferred.....100	117½	119
Brunswick-Balke-Collender.....(†) d	45¾	46
Preferred.....100	109	111
Buckeye Pipe L...50 d	63	64
Bucyrus-Erie Co— Common.....10 d	34	36
7% cum pref...100	113	121
Conv pref.....5 d	45	45¾
Bunte Bros.....(†) d	21½	22½
Preferred.....100	102	----
Burden Iron pref.100	----	70
Burns Bros 7% pf.100	105	106¾
Prior pref ce...100	----	----
Class A com stk..† d	119	123
Class B com stk..† d	33½	34½
Burr Add Machine..† d	172	173½
Bush Term Co com(†) d	50	52
7% debenture..100	108¾	108¾
Bush Terminal Bldgs pref.....100	114¼	118
Butler Bros.....20 d	22½	24
Butler (James) com.. d	----	14
Preferred.....100	----	60
Butterick Co.....100	45	45¼
Byers (A M) com..†	97¼	98¼
Preferred.....100	111	----
By Prod Coke (vot)†	73	74
Calif Pack Corp...† d	70½	71
Calif Petrol.....25 d	29¼	31
Cambria Iron.....50 d	42	43
Canada Cement..100 r	28	28½
Preferred.....100 r	----	99½
Can Dry Ging Ale..† d	73¾	74
Rights (exp Aug 6) d	1¼	1⅝
Can SS Lines Voting trust....100 r	----	34¾
Preferred.....100 r	----	94
Canad Brewing...(†) dr	30¾	31
CanadianCar&F..100 r	41	43
Preferred.....100 r	91½	92
Can Fairbank pf..100 r	102	----
Can Fdys & Forg.100 r	----	30
Preferred.....100 r	----	94¾
Canadian Gen El 100 r	----	----
Preferred.....50 r	----	61
Can Indus Alch.....	39	43
Class B..... r	37	----
Can Locomotive..100 r	----	----
Preferred.....100 r	80	80¼
Can Power & Paper. r	32	----
Can Woollens....100 rn	12	----
Preferred.....100 r	----	80
Canton Co.....100	350	450
Trustees certif.100	350	450
Caracas Sugar.....50 d	----	----
Carib Syndicate...25 d	15½	16½
Cassin Coof Amer 100	185	190
Case (J I) Threshing Mach com.....100	325	329
Preferred.....100	121	125
Case Lockwood & Brainard Co...100	375	----
Caterpillar Tract..(†)	72¼	72½
Celluloid Co com.... d	80	85¾
1st preferred.....	115	117
Preferred.....	80¾	93
Cent Alloy Steel..(†) d	33¾	34
Preferred.....100	110½	----
Central Aguirre Sugar Cos.....20 d	147	150
Central C & C....100	35	47
Preferred.....100	50	----
Centrifugal Pipe— Corp.....(†) d	10⅜	10⅞
Century Rib Mills..† d	11⅞	12
Preferred.....100	78½	80½
Cert'n-Teed Prod..† d	44	45
7% preferred...100	94½	97
Certo Corp.....(†) d	71	72
Champion Coated Paper.....100	140	----
Preferred.....100	110	----
Special pref....100	----	110
Chand-Clev Motor.†	10¾	11
Preferred.....† d	22⅛	23
Chapman Valve..100	----	235
Preferred.....	107	----
Chesebr'gh Mfg...25 d	141	145
Chickasha Cot O..10 d	53½	53⅞

a Purchaser also pays accrued dividend d Price per share, no per cent e. f New stock u Ex-cash and stock dividend. v Ex-stock dividend k Last sale l Par value $100. n Nominal. r Canadian price s Sale a Ex-div y Ex-rights Ex-warrants. † Without par value

Stocks. Par.	Bid.	Ask.
	Per	share.
Chic Junc Rys & Un St Yd stpd 100	152	----
Preferred 100	108½	109
Chic Pneu Tool 100	114	115
Chic Ry Equip 25 d	----	10
Preferred 25 d	19	19½
Chic Wilm & Frank Coal com 100	17	----
Preferred 100	90	----
Chic Yellow Cab † d	29½	30
Childs Co com † d	43	44
Preferred 100	103	107
ChristieBrown&Co † d	63¼	83
Chrysler Corp (†) d	77⅜	77¼
Preferred (†) d	115¼	115½
Cin Tob Wareh 100	12½	18
Cin Un Stk Yds (†) d	35½	----
City Ice & Fuel (Cleveland) (†) d	52	52½
City Investing 100	100	150
Preferred 100	110	120
City Stores cl A (†) d	53⅛	53⅞
Class B (†) d	85	86
Clev & Buff Tr 100	55	60
Cleve-Cliffs Iron † d	103½	106
Cleveland Stone 100	----	77
Clinchfield Coal 100	25	31
Preferred 100	99	104
Cluett, Peabody † d	79¼	81½
Preferred 100	118½	120½
Coca-Cola Co † d	161¼	165
Coca-Cola Int (†)	----	----
Colin-Hall-Marx † d	31¼	33
Collins & Aikman (†) d	56½	57½
Pref (7%)	92	96
Collins Co 100	115	125
Colo Fuel & Iron 100	62¼	63
Preferred 100	140	----
Colt's Patent Fire Arms Mfg 25 d	35	36
Colum Carbonvte (†)	81¼	82
Comm'l Invest Tr † d	70	71
7% 1st pref 100	106	107
6½% 1st pref with warrants 100	96	97½
Commercial Credit † d	31¾	31½
7% preferred 25 d	24	24½
8% pref cl B 25 d	25	26
6½% 1st pref with pur war 100	88	88½
Comm Solvents † t	149	152
Conde Nast Pub (†) d	56	64
Congoleum-Nairn † d	22¾	23
Preferred 100	107	----
Congress Cigar † d	70⅝	71
Conley Tin Foil—Stpd as to liq div	1	1¼
Consol Car Heat 100	50	56
Cons Cigar Corp † d	89½	90
6½% pf ex-war 100	94½	97½
7% preferred 100 d	96	104
Cons Film Indus $2 cum part pf † d	23¼	24
Cons Coal of St L 100 n	----	50
Consol Distrib † d	----	----
Consol Dry Goods Preferred 100	30 91	35 95
Cons Ice (Pittsb) 50 d	----	----
Preferred 50 d	26	----
Consol Ret Sts 8% pf with warrants 100	108	112
Consol Textile † d	3⅛	3½
Cons Coal of Md 100	27½	----
Preferred 100	----	----
Consumers Co 20 d	12	12¼
Preferred 100	94	95½
Container Corp A 20 d	24½	25½
Class B † d	12½	13⅜
Cont Baking A † d	27½	28
Class B † d	4¼	4⅜
Preferred (8%) 100	76	77
Continental Can † d	103¾	103⅞
Preferred 100	124¾	125½
Continental Mot † d	11½	11¾
Cont'tal Oil v t c 10 d	16½	16⅝
Cont Wd Screw com 10 d	34	36
Preferred 10 d	12	13
Corn Prod Refg 25 d	75¼	75¼
Preferred 100	140	143
Coso-Meoh Coal † d	5	10
Coty Inc temp ctf † d	184	186
Cramp (Wm) & Sons Sh & E Bldg 100 d	2½	3
Crane Co com 25 d	45¼	45½
Preferred 100	121	122
Crex Carpet 100	12	20
Crock-Wheeler 100	81	83
Preferred 100	97	----
Crown Cork & Seal Pref with war (†) d	40	42
Pref without war d	35½	37½
Crown-Willam Paper 1st preferred † d	98	101
Crucible Steel 100	72	72½
Preferred 100	114	115
Cuba Cane Sugar † d	4⅜	4½
Preferred 100	16	16½
Cuba Co † d	22¾	23½
Cuban-Am Sug 10 d	18⅛	18¼
Preferred 100	101	102½
Cuban Dominican Sugar com † d	8¾	9¼
Cudahy Pack 100	72¼	72½
Cumberl Pipe L 100	98	104
Curtis Aropl & M (†)	102¾	104
Preferred 100	----	----
Curtis Pub com (†) d	171½	175
$7 preferred (†) d	115½	117

Stocks. Par.	Bid.	Ask.
	Per	share.
Cushman's Sons † d	172½	180
7% pref 100	126	127
8% pref † d	113¾	113⅝
Cutler Hammer 10 d	52½	56
Cuyamel Fruit † d	50	51
D H Holmes Ltd 100 z	246	260
Davega, Inc (†) d	30	32
Davis C & C 100	56	----
Davison Chem † d	51½	52
Debenhams Sec—Amer shares d	42¼	43⅛
Decker (A) & Cohn Common A † d	30½	31
Preferred A 100	110	111
Deere & Co 100	394	399
Preferred 100	123	124
Denv Un Stk Yds (†) d	56	58
Preferred 100	104	105
Det & Clev Nav 50 d	----	14½
Devoe & Raynolds Inc 1st pref 100	113½	115
Class A (non-vot) † d	50⅛	51
Diamond Match 100	157	158
Diamond Shoe com † d	28	30
6½% pref (with warrants) 100	104	104½
Dixie Gulf Gas $7 preferred (†) d	----	85½
$7 pref allot ctfs d	91	95
Dixon (J) Cruc 100	168	178
Dodge Bros com A (†) d	15¼	15¾
Ctf dep (†) d	15½	15½
Preference (†) d	78⅛	79
Ctf dep (†) d	77	77½
Dodge Mfg pref 100	----	----
Dominion Bdge 100 r	81½	83
Dom Coal pref 100 r	----	96
Dominion Glass 100 r	----	127
Preferred 100 r	122	----
Dom I & S pref 100 r	7	----
Domin Rubb pf 100 r	----	104
Dom St Corp pf 100 r	----	60
Dominion Stores † d	115	118
Denner Steel com (†) d	5½	6½
Old 1st pref 100	103	106
Prior preferred	79	81
Douglas Shoe pf 100	90	93
Dow Chem com † d	155	165
Preferred 100	105½	----
Drug, Inc (†) d	97¼	98
Dunhill Internat (†) d	58	59
duPont (E I) de N & Co com (†) dt	372	375
Deben stock 100	114½	114¾
Durant Motors (†) d	12¼	12½
Durham Hosiery 50 d	----	----
Preferred 100	36½	40
Eagle Lock 25 d	58	----
Eagle-Picher Lead 20 d	16½	16¾
Preferred 100	100	----
Eastern Mfg b a	2¼	2½
Preferred 100	65	67
East Roll Mill † d	----	28¼
Eastern SS Lines 5 d	99	100
1st pref 100	103	105
Non partic pref	47¾	48½
Eastman Kodak † d	183¼	184½
Preferred 100	130	132
Eaton Axle & Sp † d	38¼	38¾
Econ Groc Stores (†) d	13¾	16
Eisenlohr & Bro 20 d	14½	16¼
Preferred 100	88¼	90
Eitingon Schild (†) d	34¾	34⅞
6½% con 1st pf 100	102	106
Electric Auto-lite (†) dt	74¼	74½
Preferred 100	108	110
Electric Boat (†) d	11½	11⅞
Elec Stor Batt †	77½	78
Elgin N Watch 25 d	63½	64½
Elk H Coal Corp † d	6½	7¼
Preferred 50 d	13¾	13¾
Ely Walker D G 25 d	29½	29¾
1st preferred 100	112	----
2d preferred 100	89	91
Emers Brant cl A (†) d	10¼	11¾
Class B (†) d	5	6½
Emp Capw Corp (†) d	30	31
Endicott-Johnson 50	77	78½
Preferred 100	123¾	125
Equit Office Bldg (†) td	31½	31⅞
Preferred 100	240	----
Eureka Pipe L 100 d	68	74
Eureka Vac Clean † d	61	62½
Exch Buff Corp † d	20	21½
Fair (The) Chic † d	36	37½
Preferred 100	111½	----
Fairbanks Co 25 d	3¾	6
8% non-vot pf 10	10	11½
Fairbanks Morse † d	45	45¼
Preferred 100	111	114
Fajardo Sugar 100	145	150
Falls Rubber † d	----	10
Preferred 25 d	12	16
Famous Players-Can Corp com (†) rt	22	23
Fanny Farmer Candy Shops pref † d	30	33
Fashion Park Rochester com (†) d	37	40
Faultless Rubb † d	30	33
Fay & Egan com 100	10	30
Preferred 100	30	70
FedBakShops com (†) d	8	11
Pf 7% with w 100	97	100
Federal Mot Tr † d	17¾	18
Federal Sug Refg 100	20	25
Preferred 100	35	40
5th Ave Bus Sec † d	12¾	14½

Stocks. Par.	Bid.	Ask.
	Per	share.
Federated Metals † d	15¼	16¼
Feltman & Curme Shoe Sts A com (†) d	10	20
7% preferred 100	75	85
Firestone T & Rub 10 d	175	180
6% 1st pref 100	109½	110¼
7% 2d pref 100	109	110
First National Pictures 1st pf 100	106	108
First Nat Stores (†) d	36	36½
Fisk Rubber com † d	10⅛	11
1st preferred 100	68	75
1st pref conv pf 100	85	88
Fleishmann Co † d	69½	70¼
Preferred 6% 100	125	----
Flintlock Corp 50 d	50	----
Florsheim Shoe com † d	44⅝	46
6% pref 100	99	100½
Ford Mot of Can 100	558	560
Fostoria Glass 100 d	215	----
Foundation Co †	42½	44
Fox Film cl A † d	79½	80
Fox Theatres A com † d	28¼	28½
Franklin (H H) Mfg †	19	21
Preferred 100	89	92
Fraser Cos com † dr	----	58
Freeport Tex Co † d	59¼	60
Fuller (G A) Co—Partic pref (†) d	104	105½
Gabriel Snubber A † d	19½	19⅝
Galena-Sig Oil 100	9½	11
Pref (old) 100	77	80
Pref (new) 100	72	80
Gardner Denver c (†) d	33½	35½
Preferred 100	99	101
Gardner Motors † d	8½	8¾
Gen Am Tank Car † d	69½	69½
1st preferred 100	109	110
Gen Asph com 100	72⅝	72½
Preferred 100	112	115
Gen Bak Corp—New common † d	9⅛	9¼
New preferred † d	75½	76
Gen Bak Co pref † d	142½	146
General Cable (†) d	24	25
Class A (†) d	67	68⅝
Gen Cigar common † d	61¼	62½
Preferred 100	117	120
General Electric (†) d	150½	151
Special 6% stk 10 d	11½	11¾
Gen Fireproofing † d	99½	100
Preferred 100	110	112
General Mills Inc—6% cum pref 100	----	100
General Motors 25	192¾	192½
Preferred 100	106	110
Deb 6% stock 100	106	112½
Deb 7% stock 100	124	125
General Outdoor—Advertising A † d	49	50½
Com v t c † d	29¾	30
Gen Ry Signal com † d	98½	99½
Preferred 100 d	104½	114½
General Refrac † d	48½	49
Gen Tire & Tub 25 d	167	175
6% cum pf A 100	96	98
Giant Port Cem 50 d	25½	30
Preferred 50 d	34	39
Gillette Saf Raz (†) d	102¼	102¾
Gimbel Bros † d	54	54½
Preferred 100	97	99
Glen Alden Coal † d	156	158⅞
Glidden Co † d	21⅞	22
7% prior pref 100	100	101
Globe-Wernicke 100	85	90
Preferred 100	94	100
Godch'x Sug Inc † d	12	15
Preferred 100	50	----
Gobel (Adolf) Co † d	117	118½
Gold Dust Corp v t c † d	89	90
Goodrich (B F) † d	76	77
Preferred 100	111	114
Goodyear Tire & Rubber com 100	51	52
1st pref w i (†) d	95½	96
Goodyear T & R of California pref	----	102
Goodyear T & R of Canada pref 100 r	----	108
Gorham Mfg com (†) d	57	58
Preferred 100	118	122
Gossard (H W) com † d	52¾	53½
Preferred 100	109¾	----
Gotham Silk Hosiery (voting) † d	77½	78½
Non-voting † d	76½	76¾
7% pf (withwar) 100	114	116½
Without war 100	108¼	110
Gould Coup A † d	7⅝	8
Graham-Paige Mot † d	31¾	32
Vot tr ctf † d	30	33
Grand (F & W) 5-10-25c Store com (†) d	76	76¼
6½% conv pf 100	104½	109
Grand Union Co (†) d	27	28½
$3 pref (†) d	47	47½
Grasselli Chem—Com new (†) d	48½	48¾
Preferred 100	109¼	----
Grat & Knight † d	12	15
Preferred 100	74	78
Gray & Dudley 100	87	90
Preferred	102	104
Grant (W T) Co common (†)	104½	107
Grant (W T) Realty 7% pref 100	103½	105½

Stocks. Par.	Bid.	Ask.
	Per	share.
Gt Atl & Pac Tea vot com (†) d	365	375
Preferred 100	117	118
Gt Lakes Tow 100	94	----
Preferred 100	110	----
Gt Nor Ore Prop d	20½	20¾
Great Nor Pap 100 d	77	80
Great West Sug (†) d	33⅝	34
Preferred 100	117¼	117¾
Grnfld Tap & Die †	9½	10
Preferred 100	96	99
Grennan Bakeries † d	25	30
Preferred 100	105	110
Guantanamo Sug † d	6¼	6¾
Preferred 100	97½	101
Guardian Invest't Corp com † d	22	25
$6 units d	97	102
$3 units d	47	52
Gulf Oil Corp 25 d	124½	126
Gulf States St'l 100	64¼	65¼
1st preferred 100	103¼	108½
Hale & Kilburn 100	----	1
Preferred 100	12	16
Hamil-Br Shoe 25 d	21	22
Hamilton Watch $6 pref 100	101	105
Hammermill Paper common 10 d	35	----
6% cum pref	109	----
Hanna (M A) 1st preferred 100	62½	62¾
Happiness Candy Stores class A † d	5⅞	6
Harbauer Co (†) d	12¾	15
Harb-Walk Ref 100	200	201
Preferred 100	----	116
Hartman Corp cl A † d	23¾	25¼
Class B † d	18¼	18½
Hart, Schaffner & Marx 100	145	150
Hawaiian Com & Sugar 25 d	49¾	53
Haytian Corp of Am	18	20
Hazel-Atlas Glass 25 d	---- k	85½
Helme (G W) Co Common 25 d	108	112¾
Preferred 100	130½	----
Hercules Powder 100	225	240
Preferred 100	121	124
Herr-H-Mar Safe 100	270	----
Hershey Chocolate † d	52	54
Convertible pref † d	73	73¾
Prior preferred 100	101½	101¾
Heywood-Wakefield Co 100	----	21
Preferred 100	70	----
Hoe (R) & Co cl A † d	19½	22
Hollander (A) & Son (†) d	27⅞	28½
Holly Sug Co † d	40	42
Preferred 100	88	91
Hood Rubber † d	25	27
Preferred 100	80	84
Hood Rub Pro pf 100	----	100
Hooven Owens & Rentschler pf 100	----	----
Horn & Hardart (NY) d	53¼	58¾
Horn & Hard't (Phila)	206	207
Household Prod † d	70	71
Houston Oil ctfs 100	129	132
Preferred ctfs 100 s	95½ s	95¾
Howe Scale pref 100	50	57
Howorth-Snyder A d	18	21
Hudson Mot Car † d	81¾	82
Humble Oil & R 25 d	80	80½
Hupp Motor 10 d	56¾	57
Hutch Sug Pltn 25 d	11	15
Hydraulic Pr Br 100	4½	5
Ideal Cement com (†) dt	72½	74
Illinois Brick 25 d	39¾	40
Illinois Pipe L 100	207	208
Imperial Glass 100	----	50
Imperial Oil Ltd (†) d	66½	67
Registered d	65⅞	67¼
Imperial Tobacco of Canada com 5 d	10¾	11
Imperial Tobacco of Gt. Brit & Irel'd d	27½	28½
Indepen Brew'g 50 d	2½	3
Preferred 50 d	---- s	5½
Indep Oil & Gas † d	23⅜	24
Indep Pneum Tool † d	48	50
Indiana Pipe Line 50 d	80	83
Indian Motocycle † d	38	38½
7% preferred 100	103½	114
Indian Ref com 10 d	34½	35
Stock tr ctfs 10 d	31¾	31½
Preferred 100	210	220
India Tire & Rub (†) d	34½	35
Ingersoll-Rand (†) d	90¼	92¾
Preferred 100	120¼	----
Inland Steel (†) d	56	58
Preferred 100	116	----
Intercont Rub † d	10	10¼
Interlake Steamsh (†) d	135	137
Int Agr Cor com † d	16¼	16½
Prior pref 100	78½	79
Int Business Mach † d	120	124
Inter Button Hole Sew Machine 10 d	8¾	----
Int Cement Corp † d	65	65½
Int Cigar Mach † d	92	95
Int Combust Eng † d	59⅝	60
Preferred (†) d	103	105
Int Educational Publishing com 50 dn	5c	10c
Preferred 50 dn	6	6½

a Purchaser also pays accrued dividend. d Price per share, not per cent. k Last sale. n Nominal. r Canadian price. s Sale price t New stock
u Ex-cash and stock dividend. v Ex-stock dividend. z Ex-div. y Ex-rights. † Without par value.

Stocks. Par.	Bid.	Ask.
	Per	share.
Int Harvester...100	265½	270
Preferred...100	141¾	142
Internat Holding... d	2	3
Internat'l Match—		
Partic pref...35 d	103¾	104
Int Mer Marine..100	4½	4⅝
Preferred...100	35¾	36½
Inter Nickel...25 d	96	96¼
Preferred...100	115	118
Inter Paper ...(†) d	70¼	70½
6% preferred..100	96½	100
7% pref...100	101¾	102
Internat Petrol...† d	38¾	39
Int Ptg Ink com...† d	41½	42
Preferred (with com war)...100	----	s 98½
Inter Salt...100	53	54
Internat Shoe...† d	80½	81
Preferred...100	109	111
Inter Silver...100	135	145
Preferred...100	123¼	127
Int Text Book...100	28	32
Interstate Dept Sts. d	45½	46
Preferred...100	110½	111½
Intertype Corp...† d	26½	29
Iron Prod Corp...10 d	----	67
J R Montgomery 100	----	----
Preferred...100	----	----
Jewel Tea...(†) d	114	114¾
Preferred...100	124	124½
Johns-Manv Inc.(†) d	117¼	117½
Preferred...100	112	120
Johnson Tin Foil & Metal...100	60	70
Jones Bros Tea...† d	28	30
Jones & Laughlin Steel 7% pref..100 d	120½	122
Jordan Motor Car.† d	10¼	10½
K C Stk Yds Me..100	110½	----
Preferred...100	84	86
Kaufman Dep St 100	275	285
New com...12.50	----	36¾
Preferred...100	118	122
Kayser (Jul) & Co..† d	71	71½
Keith-Albee Orph(†) d	18¼	19½
7% preferred...100	80½	82
Keith (Geo E) Co—		
1st preferred..100	99	101
Kellogg Switch & S 10 d	8	9
Preferred...100 d	80	82
Kelly-Springf Tire 25 d	19¾	20½
6% cum pref...100	65	70
8% 2d pref...100	65	90
Kelsey Hayes Wh'l(†) d	31½	32½
Preferred...100	102½	109
Kelvinator Corp.(†) d	10¾	11
Kendall Mfg...† d	----	2
Preferred...100	----	15
Keystone St & W...† d	47	47½
Preferred...100	99	100
Kimberly-ClarkCorp Common...† d	----	52
Kinnear Sts com.(†) d	33	33½
8% preferred..100	122	126
Kinney (G R)...† d	36	40
Preferred...100	93½	93¾
Kirshbaum (A B)Co 7% preferred...100	93	95
Knox Hat com...(†) d	210	220
$7 cum pref...(†) d	105	108
Cl A partic pf.(†) d	60	70
Kobacker Sts com(†) d	42¼	44
Cum pref 7%..100	100	104
Kolster Radio...† d	56	56½
Kraft Cheese...25 d	65¼	65⅞
Kresge Dept Stores † d	20½	21
Preferred...100	63	71
Kresge (S S) Co—		
Com (vot)...10 d	70½	71
Preferred...100	112	114½
Kress (S H) & Co 100	100¼	105
Kroger Grocery & Baking common † d	108¼	108½
Kupp'h'mer (B)...5 d	45	53
Preferred...100	110	----
Lackawanna Sec (†) d	----	s 53
Laclede Steel...100	210	----
Lago Oil & Trans.(†) d	31	32
Lake Sup Corp..100	5½	7½
Lake of the Woods Milling...100 r	53⅞	54
Preferred...100 r	121	----
Lambert Co...† d	107½	108
Landers, Frary & Clark...25 d	73	74
Lane Bryant Inc com d	38	41
7% cum pref..100	106	109
Lanst Monotype 100	112½	115
Larrowe Milling...† d	26	27
Lee Rub & Tire...† d	19½	20
Leh Coal & Nav..50 d	142	144
Leh Portl Cement 50 ds	47½	50
Preferred...100	110	110¼
Lehigh Valley Coal d	31	32
Lehigh Val Coal Sales...50 d	56	57
Lehn & Fink Prod † d	51½	51¾
Leonard Fitzpatrick &MullerSts com(†) d	27	34
Preferred 8%..100	105	115
Libbey-Owens Sheet Glass...25 d	142	146
Lib McNeil & Lib..10 d	10¼	10¾
Life Savers...(†) d	29	30
Lig & Myers Tob.25 d	92	94
Common B...25 d	91	91½
Preferred...100	135	139
Lima Locom Wks.† d	40¼	41
Lindsay Light...10 d	----	2
Preferred...10 d	8	9¼
Liquid Carbonic...† d	69¼	70
Lit Brothers...10 d	25	25¼

Stocks. Par.	Bid.	Ask.
	Per	share.
Loew's Inc...† d	53⅞	54
$6½ cum pref with purch war. †	101	102
Loft Inc...† d	7	7½
Long Bell Lum A (†) d	33½	34¼
Loose Wiles Bis...25 d	47	48
1st preferred..100	120	121
2d preferred..100	----	----
Lord & Taylor..100	320	330
1st preferred..100	100	----
2d preferred..100	105	----
Lorillard (P)...25 d	29¾	30
Preferred...100	95⅞	98
Louisiana Oil Ref (†) d	14¼	14¾
6½% pref...100 d	87	90⅝
Ludlow Mfg Assn (†) d	197	202
Ludlum Steel...† d	58½	59
MacAnd & Forbes(†) d	48¼	49¾
Preferred...100	106	----
Mack Trucks Inc..† d	90¾	91¼
Macy (R H)...† d	362½	365
Mad Sq Gar v t c (†) d	24¾	25¼
Maillson (H R)...† d	23⅞	23⅞
Preferred...100	100	100¾
Manati Sugar...100	29½	30¾
Preferred...100	50	57
Mandel Bros Inc..(†) d	32⅝	34
Manhat El Sup..(†) d	59	59½
Manhattan Shirt..25 d	34	34½
Preferred...100	120	----
Manning Bowman & Co class A..(†) d	17½	19
Class B...(†) d	10	12
Maple Leaf Mill..100 r	100	104
Preferred...100 r	112	115
Maracaibo Oil Expl † d	16½	17½
Marland Oil...†	36½	36¾
Marlin-Rockwell Corp v t c...† d	59¼	59¾
Marmon Motor C..† d	45	47
Martin-Parry Cor..† d	17¾	18
Mason Tire & R...† d	----	----
Preferred...100	----	----
Mathi'son Alk Il..50 d	130½	131
Preferred...†	123¼	125
May (The) Dept Stores Co com..25 d	78¾	79
Maytag Co...† d	18½	18⅞
1st $6 pref...(†)	91¾	92
$3 con cm pf..(†) d	43¾	44
McCall Corp...(†) d	72½	73
McCrory Stores...† d	100	102
Non vot cm cl B..† d	106	107
Preferred (7%)100	112	116
McKeesport T Pl (†) d	67½	68
McLellan Sts com(†) d	52	58
6% preferred..100	100	105
Melville Shoe Corp common...(†) d	198½	202
8% cum pref..100	110	112
1st pf 6% w w..100	105	106
Warrants...d	150	----
Mengel Co new ..(†) d	29¾	30
Mercantile Stores(†) d	110	130
Preferred...100	104	----
Merch & Mfrs— Securities Co part pf 25 d	16½	19
Merchants & Miners Transportation (†) d	46	46¾
Merg Linotype...(†) d	100¾	101
Merrimac Chem..50 d	89	----
Metal Door & Trim Units...50 d	55	65
Met Chain Stores(†) d	58	58⅞
First pref 7%..100	114	----
Second pf 7%..100	114	----
Metropol 5 to 50c Stores com A...† d	6	8
Common B...† d	3¾	5¼
Preferred...100	57	65
Metro-Gold Pict..27 d	25	25½
Mex Eagle Oil...5 d	6½	8½
Mex Seaboard Oil..† d	25⅜	25⅞
Mexican Petrol..100	247	305
Preferred...100	102	133
Michigan Sugar..10 d	1¾	2
Preferred...10 d	----	----
Mid-Cont Pet...(†) d	29¾	30
7% preferred..100	110	111½
Mid States Oil...10 d	4¼	4½
Ctfs of dep...10 d	3	3⅛
Midland Steel Products com...	83	93
Preferred...100	214	218
Midvale Co...† d	----	s 40⅜
Miller Rubber, com† d	19½	20
Preferred...100	77½	78
Miller (I) & Sons common...(†) d	33	34
Pref 6½%...100	104	108¼
Mirror(The)pref 100	80	90
Mo-Ill Stores...(†) d	22	22½
Preferred...100	108	----
Mo Portl Cement..25 d	40⅜	40½
Mohawk Rubb..100	133	135
Preferred...100	----	90
Montgomery Ward Co common...10 d	184¾	185
Class A...† d	123	125
Moon Motor Car..† d	7⅛	7⅜

Stocks. Par.	Bid.	Ask.
	Per	share.
Morris(Phil.)&Co 10 d	17¾	18
Morris (Philip) Cons Common...† d	----	s 4
Class A...25 d	9¼	10
Morse Twist Drill & Machinery..100	57	60
Motion Pic Cap.(†) d	7½	8
Moto Meter Co A..† d	15½	17
Motor Products...† d	122	124
Mot Wheel Corp.(† d	37	37⅝
Mount'n & Gulf Oil 1 d	81	84
Mountain Prod...10 d	22	22¾
Mulford (H K) Co...	55	----
Muller Bakeries A..† d	----	----
Pref with warr.100	----	----
Mullins Mfg...(†) d	70	71
Preferred...100	105	110
Munsingwear Inc. † d	50¾	52
Murphy (G C) Co common...(†) d	69	74
8% cum pref..100	104	----
Murray Corpnew(†) d	46½	46¾
Nash Motor (no par) d	84	84½
Nat Acme stpd...10 d	14⅜	15¼
National Baking..(†) d	4	4½
Preferred...100	70	75
Nat Bellas-Hess..(†) d	86	88
Preferred...100	105	108
Nat Biscuit...25 d	163	163¾
Preferred...100	144	145
Nat Breweries...† dr	122½	123¼
Preferred...100 r	----	130
Nat Candy...(†) d	18¼	18½
1st preferred..100	110	112
2d preferred..100	103	----
Nat Carbon pref..100	132	135
Nat Casket com..(†) a	83	85
Preferred $7...(†) a	110	111½
Nat Cash Reg A..(†) a	65¼	65½
Nat Dairy Prod...† d	80½	80½
Nat Dept Stores...† d	26¾	27½
1st preferred..100	95	97
Nat Dist Prod...(†) d	36	37
Preferred...(†) d	58¼	59
Nat Enam & Stpg 100 d	29½	30
Nat Family Sts Inc(†) d	23	24
Cum pf $2 w w..25 d	28½	29½
Nat Fire-Proofing 50 d	6¾	----
Preferred...50 d	17	----
Nat Fuel Gas...(†) d	26¼	27
National Lead..100	119	122½
7% pref A...100	144¼	145
6% pref B...100	119	----
National Leather..10 d	4	4½
Nat Radiator com(†) d	17¾	19
Preferred...(†) d	60	78
Nat Ref com...25 d	----	36
Preferred...100	130	135
Nat Shirt Sh com(†) d	22	26
Preferred 8%..100	90	95
Nat Sugar Refg..100	139	141
Nat Supply Co...50 d	88	90
Preferred...100	115	115½
Nat Tea com...† d	264	266
8% pref...100	104	----
Nat'l Transit..12.50 d	20½	21¼
Natomas Co of Cal preferred...100	----	----
Nedick's Inc com(†) d	26	28
Nelsner Bros Inc common...(†) d	80	85
Preferred 7%..100	125	127
Newberry (J J) Co common...(†) d	125	133
Preferred 7%..100	106	109
New Bedford Cordage com...10 d	10	20
Preferred...100	103	----
New Bed InvestTr50 d	54	56
New Departure Mfg pref...100	114	----
New England Spun Silk pref...100	----	----
N J Zinc...100	220	225
N J Worsted Mills 8% pref... d	----	----
New Mexico & Arizona Land...1 d	7⅛	7¼
New Niquero Sug100	40	45
N Y Air Brake...† d	42½	42¾
N Y Dock...100 d	48	50
Preferred...100	85	89
N Y Merchan com(†) d	30	32
First pref 7%..100	101	104
N Y Transit...100	53	55
Nicholson File..100	258	264
Niles-Bem't-P'd..100	65	66
Preferred...100	104	110
Nor & W Stboat..100	300	306
North & Judd...25 d	31	33
Northern Pipe L..100	110½	113
Norwalk T & Rub10 d	3⅛	3⅜
Preferred...100	34	40
Nova Scotia Steel & Coal pref...100 r	----	----
Nunnally Co...† d	9⅞	10
Ogilvie Fl Mills new† r	----	400
Preferred...100 r	129¾	130
Ohio Brass pref..100	105½	106
Class B...† d	88¾	91
Ohio Leath com..(†) d	14½	15¾
First pref...100	97	102
Second pref...100	90	84
Ohio Oil...25	62⅞	63⅛
Oil Well Supply...† d	22¼	22¾
Preferred...100	99½	100
Old Colony Inv Tr..	----	----

Stocks. Par.	Bid.	Ask.
	Per	share.
Omnibus Corp v t c.† d	11⅛	11½
Preferred A...100 d	93	98
Ontario Stl Prod...† r	31	----
Preferred...100 r	120	----
Oppenheim Collins..† d	68	68½
Orpheum Circuit pf..	87	95
Otis Elevator...50 d	195½	198
Preferred...100	126½	----
Otis Steel...† d	22¼	22½
Prior preferred..100 d	95	96
Outlet Co com...(†) d	81	84
Preferred...100	113	113½
Owens Bottle...25 d	77	79
Oxford Paper pfd 100	109	----
Pacif Coast Bisc't(†) d	----	17
Preferred...(†) d	43	44
Pacific Coast Co..100	25	28
1st preferred..100	46	49½
2d preferred..100	25	27
Pacific Oil stubs ..† d	1⅛	1⅜
Packard Motor...10 d	73¼	73¾
Pairpont Corp..100	180	----
Palmolive Peet Co..† d	113½	115½
Pan Am Petrol & Transp com...50 d	41	42
Com Class B...50 d	42¼	42½
Pan Am West Petrol Class B com...† d	16⅜	16⅝
Panhandle P & R..† d	15	15¼
Preferred...100	85	98
Paraffine Cos... d	87¾	87⅝
Paragon Refg...25 d	15½	16
Ctfs deposit... d	15	17
Preferred...100	120	125
Paramount-Famous Lasky Corp new † d	134	134⅝
Parke, Davis Co...† d	46	47
Park & Tilford Inc.† d	76¾	77
Pathe Exch Inc...(†) d	4⅜	4½
Pref class A...(†) d	16	17
Peck, Stow & Wlc 25 d	18	----
Peerless-Egyptian Port Cem com..† d	1¾	2½
7% pref...100	75	90
Peerless Mot Car..50 d	15⅛	15½
Pender(D)Groc'y A† d	49	51½
Class B...† d	35	48
Penick & Ford...† d	29½	30
Preferred...100	105	110
Penney (J C) Co Common...100	302	306
6% cum cl A pf100	102	104
Penn Coal & Coke 5u d	9½	10
Pa-Dixie Cement...† d	14½	15⅛
Series A pref...100	78	80
Penn Salt Mfg...50 d	92	93
Penn Traffic...2½ d	1	2
Penn-Mex Fuel...25 d	41	41¼
Peoples Drug Stores Common ...(†) d	55	58
6½% cum pref100	107	110
Pettibone Mull..100	----	----
1st pref...100	105	----
Phelps-Dodge...100	130	138
Phila Insul Wire...† d	55	60½
Phil & Read C & I..† d	28	28½
Phillip-Jones Corp..† d	40	48¾
Preferred...100	93¼	96½
Phillips Petrol...† d	38¾	38½
Phoenix Hosiery...5 d	27	28
Preferred...100	98¼	99½
Pick Barth com v t cl d	10	10½
Preferred...(†) d	20	20¼
Pierce-Arrow Mot Car Corp...† d	13½	13⅝
Preferred...100	52½	56
Pierce Oil Corp...25 d	2⅜	2½
Preferred...100	19	20½
Pierce Petrol...† d	4¼	4½
Pigg Wigg Corp...† d	26⅛	26½
Preferred...100	101	103
Piggly West St A (†) d	22	25
Pillsbury Flour Mills common...(†) d	43½	43⅞
6½% cum pf..100	113	116
Pittsb Brewing...50 d	----	s 5
Preferred...50 d	----	10
Pitts Coal (Pa)..100	47	47½
Preferred...100	85½	88
Pittsb Oil & Gas...5 d	----	s 3¼
Pittsb Pl Glass..100 d	235	250
Pitts Screw & Bolt(†) d	52½	----
Pittsb Steel pref..100 d	82¾	87
Pittsburgh Steel Fdy com...(†) d	----	s 51¾
Preferred...100 d	----	90
Pittsb Term Coal100 d	29½	31
Preferred...100	71	76
Plimpton Mfg Co100	125	----
Plymouth Cord..100	58	63
Port Alfred P & P... r	70½	71
7% Pref...100 r	100	----
PortoRicATobA..100	57	60
Class B...(†) d	26	26¾
Postum Co...† d	68¼	68½
Prairie Oil & Gas..25 d	47⅛	47½
Prairie Pipe L...100	183	185
Pratt & Whit pf..100	99	----
Pressed Steel Car (†) dt	19½	22
Preferred...100	73¼	75½
Proc & Gamble...20 d	261	270
8% Preferred..100	190	----
6% pref...100	111	112
Prod & Ref Corp..50 d	24½	25⅛
Preferred...50 d	42⅞	44

a Purchaser also pays accrued div. d Price per share, not per cent k Last sale. n Nominal. r Canadian price. s Sale price. t New stock
u Ex-cash and stock dividend. x Ex-stock dividend. w Ex-100% stock dividend. z Ex-dividend. y Ex-rights. † Without par value.

Stocks.		Bid.	Ask.
	Par	Per share.	
Pro-phy-lac-tic Br(†)	d	69½	75
Pullman Inc(†)	d	80¼	80¾
Pullman Co	100	----	----
Punta Alegre Sug	50	d 24⅝	24¾
Pure Oil Co	25	d 23	23¼
6% preferred	100	98⅞	----
8% preferred	100	112	112½
Purity Bakeries(†)		d 78	80
$6 cum pref(†)		d 107	109½
Quaker Oats(†)		d 300	310
Preferred	100	122½	125
Rl Silk Hos M (v)	10	d 34	34½
Pref (voting)	100	94	94½
Reece Button-Hole Machine	10	d 16	16½
Reece Fold Mach	10	d 1⅛	2
Regal Shoe pref	100	80	85
Reis (Robt) & Co	†	d 7½	8
1st preferred	100	65	75
Remington Arms	†	d 22	25
1st pref	100	94	96
2d pref	100	75	80
Rem't'n Rand com	†	d 29½	29¾
1st pref	100	95⅛	96
2d pref	100	95	98
Remington Typ- 1st preferred	100	106	114¾
2d preferred	100	116	----
Reo Motor Car	10	d 26	26⅛
Repub I & Steel	100	d 56	56½
Preferred	100	105½	106
Repub Mot Tr vtc.	†	d 1½	1⅝
Reynolds Spring	†	d 10⅞	11
Reynolds Tob	25	d 133¾	134
B common	25	183	192½
Rich & Boynton Partic pref	†	d ----	35
Richfield Oil of Calif Common	25	d 46¼	46⅜
7% pref (with com warrants)	25	d ----	----
Pref (ex warrants)		24¼	24⅜
Warrants		d ----	18
Richmond Rad	(†)	d 17¾	18¼
Preferred	50	d ----	s 37
Rocky Mt Fuel	100	2½	5
Preferred	100	3½	7½
Rogers Peet com	100	142	149
Rome Brass & C	100	135	----
Royal Bak Pow	100	207	230
Preferred	100	107½	109
Royal Dutch Co N Y		d 54	54¼
Ruberoid Co	100	95	100
Safety Car H & L	100	152	155
Safeway Stores	(†)	d 557	564
Pf without war	100	94	96
Old Fifth warr		d ----	s 34½
St. Lawrence Flour Mills com	100	r ----	33¼
Preferred	100	r 96	----
St L Car Co 7 % pf	100	100	103
St L Cot Comp	100	62½	----
St L Nat Stk Y	100	96½	98½
St L Rocky Mt & Pacific Co	100	19	22
Preferred	100	60	63
St Maurice Vl C pf		r ----	99
St Regis Pap. com	†	d 73⅜	74⅞
Preferred	100	104½	109
Salt Creek Con Oil	10	d 6	6½
Salt Creek Prod	10	d 27½	28
Sanitary Groc com	(†)	d 328	333
6½% pref	100	117	122
Savage Arms	100	d 40¼	41
Sav Riv Lum pf	100	1	2
Savan'h Sug com	†	d 119	122
Preferred	100	112	114
Schiff Co com	(†)	d 30	32
Cum cv pf 7%	100	128	133
Schulte Retail St	†	d 55½	56
Preferred	100	120½	121½
Schulte United	(†)	d 19⅛	19⅞
Preferred		80	80⅛
Scotten-Dillon Co	10	d 27	29
Scovill Mfg	25	d 50	52
Scullin Steel	(†)	d 34¾	35
Seagrave Corp	†	d 14½	14⅞
Sears, Roebuck & Co common	†	d 120¾	121
Selberling Rubb	†	d 43	45
Preferred	100	102⅛	103
Sellers (G I) & Sons Co pref	100	99	102
Shaff O&R pf 7%	100	92	96
Sharon Steel Hp	50	d 18¾	19¾
Shattuck (Frank G)	†	d 112½	114
Shell Transp & Tr	£2	d 48⅛	50
Shell Union Oil	†	d 26	26½
Sherw-Williams	25	d 78	80
6% pref AA	100	107¼	107⅜
Sher-Wms Can	100	r ----	170
Preferred	100	r 127	----
Shredded Wheat	(†)	dr 62¼	63
Shubert Theatre	(†)	d 57	57½
Silver (Isaac) & Bros common	(†)	d 45¼	50
7% cum cv pf	100	106	110
Simmons Co	†	d 60	60¼
Simms Petrol Co	10	d 20¼	21
Simon (Franklin) & Co pref	100	112	113
Sinclair Cons Oil	†	24⅛	25
Preferred	100	109	109½

Stocks.		Bid.	Ask.
	Par	Per share.	
Singer Mfg	100	475	495
Singer Mfg Ltd	£1	d 6	7
Skelly Oil	25	d 31¼	31½
Sloss-Sheff S & I	100	108	113
Preferred	100	105	112
Smith (L C) & Corona		33	36
Smyth Mfg Co	25	td ----	105
Snider Pack	(†)	d 16	16½
6% preferred	100	45	48
Solar Refining	100	173	182
Southeast Exp	100	103	105
South'n Bak. com	(†)	8	9
Preferred	100	40	45
South Dairies A	†	d 39	40
Class B	†	d 20	20½
Sou Groc Sts com		d 25	28
Class A		d 35½	37
Southern Ice Util	A (†)	d 20	22½
Class B	(†)	d 22	23¼
1st preferred	(†)	d 91	----
Southern Pipe L	10	dt 12	15
Sou Stores 6 units		d 95	100
South Penn Oil	25	d 44	47
So Porto RicoSug	(†)	d 41¼	41¾
Preferred	100	136½	140
S'west Pa P L	100	82	85
Spalding (AG) & Bro 1st preferred	100	150	160
	100	115½	116
Spang Chalf't & Co	†	d 29	29¼
6% cum pref	100	90	100
Spanish River Pulp & Paper M	100	r ----	----
Preferred	100	r ----	----
Sparks-With'gt'n Co Preferred	100	115	117½
Spear & Co, temp	†	d 12¾	13
Pref	100	85	88
Spicer Mfg Co	†	d 35¾	35¾
Stafford Co of Mass		80	95
Stand Com Tob	†	d 27	28
Standard Milling	100	113	114
6% n-c pf	100	105½	106
Stand Oil (Cal)	(†)	d 57	57¼
Stand Oil (Ind)	25	d 75¾	76
Stand Oil (Kan)	25	d 22¾	23¼
Stand Oil (Ky)	25	d 129	129½
Stand Oil (Neb)	25	d 41	41½
Stand Oil of N J	25	d 44⅞	45
Stand Oil of N Y	25	d 34⅜	34½
Stand Oil (Ohio)	25	d 73¼	73½
Preferred	100	120½	121
Stand Plate Glass	†	d 4	4¼
Preferred	100	16	19
Prior pref	100	----	28
Stand Sanit Mfg	25	d 37½	38¼
Preferred	100	----	117
Standard Screw	100	105	115
Preferred A	100	100	----
Stand Tank Car	†	d 1	2½
Preferred	100	12	15
Stan Text Prod	100	8	12
Preferred A	100	----	60
Preferred B	100	29	30½
Stanley Co of Am		d 38½	39½
Stanley Works	25	d 58	60
Steel Co of Can	100	r 183	----
Preferred	100	r ----	184
Steel & Tubes com	25	d 117	123
Preferred	100	n 100	----
Stetson (J B)	(†)	d 99	102
Preferred	25	d 38	40
Stew-Warn Speed	†	d 93½	93¾
Stinnes (Hugo) Corp	†	d 11¾	12½
Strawbridge & Cloth Cum pr pref A	100	----	103
Stromberg-Carlo Telef Mfg	†	----	----
Stromberg Carb	†	d 50	51
Studebaker Corp	†	d 71	71¼
Preferred	100	125	----
Stutz Motor Car	†	d 15½	16
Submarine Boat	†	d 3⅛	3¼
Sugar Estates Oriente pref	100	45	47
Sullivan Mach'y	(†)	d 53	56
Sun Oil com	(†)	d 46	46½
6% cum pref	100	106	109½
Superior Oil	†	d 6¼	6⅝
Superior Steel	100	d 19½	20½
Swan & Finch Oil	25	d 21	22
Swedish-Amer Inv Partic pref	100	136	140
Sweets Co of Am	10	d 14¼	15
Swift & Co	100	132	135
Swift Internat'l	15	d 30¼	30½
Symington Co	†	d 4½	5⅛
Class A	†	d 12½	14⅛
Taunton & New Bedford Cop	100	210	----
Taylor-Wharton Iron & Steel com	†	d 10	12
Preferred	100	d 35	38
Telaut'g'ph Corp	†	d 17¾	18
Telling-Belle Vernon Common	†	d 48	52
Preferred B	100	107	----
Texas Corporation	25	d 60¼	60⅜
Tex Pac Coal&Oil	10	d 14⅜	14¾
Texas Gulf Sulph	10	d 69	69¼
Textile Banking	100	305	325
Thatcher Mfg	(†)	d 27	28¼
Conv pref	(†)	d 50	52½
Thayer-Fass pref	100	105	----
Thompson-Starret	†	d 175	----
Thompson (J R)	25	d 61½	62
Tide W Assn Oil	†	d 18⅜	18½
Preferred	100	86¾	88
Tide Water Oil	†	d 24	24¼
Pref (non-vot)	100	85	86
Timken-Det Axle	10	d 16¾	17⅜
Preferred	100	107	108
Timken Roll Bear	†	d 124½	125½
Tobacco Prod	100	98	99
Class A	100	110¾	115
Dividend ctfs A	10	d 19	23
Dividend ctfs B		d 19	23
Tob Prod Expts	†	d 3⅛	3¼

Stocks.		Bid.	Ask.
	Par	Per share.	
Todd Shipyards	†	d 44	47
Torrington Co	25	d 110	112
Transcont'l Oil	†	d 7⅝	7⅞
Preferred		70	83
Transue & Williams Steel Forging	†	d 69	49½
Trico Products	(†)	d 37½	38½
Trumbull-Cliffs Furnace pref	100	103	104
Trumbull Steel	25	d 10	11½
Ctfs of deposit		d ----	----
Preferred	100	----	----
Ctfs of deposit		----	k 105
Truscon Steel	10	d 39½	40
Preferred	100	----	108
Underwood Elliott Fisher	(†)	d 72	72¼
Preferred	100	122	----
Un B & P Corp	100	37	38
Un Carb & Carbon	†	d 157¾	158½
Union Oil of Calif	25	d 50	51
Un Oil Associates	25	d 51¼	51⅝
Un St Yds So Om	100	95	98
Union Tank Car	100	114	118
Union Tob com		20	24
Class A		----	82
United Biscuit— of Am com	(†)	d 38	39
7% conv pref	100	111¼	123
United Biscuit A	(†)	ds 63¾	s 63¾
Class B	(†)	d ----	s 19¼
United Cigar Stores of America	10	d 23⅞	24½
6% pref	100	105	105½
United Dyewood	100	11½	12
Preferred	100	69	74½
United El Coal v t c	†	d 54	55
Un Eng & Fdy	†	d 44½	45¼
Preferred	100	115	----
United Fruit	†	d 134½	135½
Unit Paper Board	100	22	23½
Preferred	100	70½	----
United Porto Rican Sugar com	(†)	d 54	----
Preferred	(†)	d 55	----
United Profit Shar		d 9	9¼
Untd Sh Mach Co	25	d 72½	73½
Preferred	25	d 31	32
U S Bobb & Shut	100	35	39
Preferred	100	95	----
U S Cast IP&Fdy	100	225	250
Ctfs dep	100	225	250
Preferred	100	124½	136
Ctf dep	100	124½	136½
U S Dairy Prod A	(†)	d 50	52
Common B	(†)	d 5	25
U S Distrib	†	d 13⅝	14
Preferred	100	80	81¼
U S Envelope	100	248	----
Preferred	100	120	----
U S Express	100	3½	4
U S Finishing	100	80	84
Preferred	100	98	102
U S Glass	25	d ----	----
U S Gypsum	20	d 58	60
Rights		d 16¾	17¼
Preferred	100	128	----
U S Hoff Machin'y	†	49⅞	50
U S Ind Alcohol	100	109	110½
Preferred	100	120¼	121
U S Leather v t c	(†)	d 45	45¾
7% cum pr pf	100	106¼	107¼
Part conv & cl A	(†)	d 62	62¾
U S Playing Card	10	d 111	117
U S Print & Litho— Common	100	----	74
Preferred		----	105
U S Radiator		d ----	40
Preferred	100	----	100
U S Realty & Imp	†	d 80	81
U S Rubber	100	32½	33
1st preferred	100	62½	64
U S Shoe com	†	d 8	8½
Preferred	100	----	72½
U S Sm Ref & Min	50	d 47	47½
Preferred	50	d 52½	52¾
U S Stamping	100	----	k 110
U S Steel Corp	100	142½	142¾
Preferred	100	141	141½
U S Stores com A	(†)	d 4	7
Com class B	(†)	d 1	3
1st pref 7%	100	35	45
U S Tobacco	†	d 87⅜	89
Preferred	100	129	134
Univ Leaf Tob	(†)	d 72	72⅞
Preferred	100	122½	125
Univers Pic 1st pf	100	96¾	97½
Univ Pipe & Rad	†	d 19½	19¾
Preferred	100	85¾	94
Utah-Idaho Sugar	6	d 1¼	1½
Preferred	10	d 7¼	7¾
Vacuum Oil	25	d 77¼	77⅛
Valley Mould & Iron common	(†)	d 15	20
Preferred	100	80	90
Vanadium Corp	†	d 74	75
Van Camp Pkg	(†)	d ----	----
Preferred	50	d 20	123
Van Camp Prod pf	50	d 96	101
2nd pref		90	97
Van Raalte Co	†	d 15	17
1st preferred	100	50⅝	53¾
Vertiente Sug pf	100	65	70
Vick Chem	†	d 69¼	69¾
Victor Talk Mach(†)		d 92½	92½
7% prior pref	100	106¾	107¼
Cum Conv pref(†)		180	190

Stocks.		Bid.	Ask.
	Par	Per share.	
Victory Park Land— & Impt		d 5½	6
Va-Caro Chem (new co)		----	----
Common	†	d 13¾	13⅞
7% prior pref	100	95	96
6% part pref	100	54¼	54½
Va Iron C & C	100	30	50
Preferred	100	50	52½
V Vivadou Inc	†	d 14¾	15½
Preferred	100	78	83½
Vulcan Detinning	100	34	36
Com class A	100	22½	23
Preferred	100	76¼	85
7% pref cl A	100	68¼	90
Vulcan Last	†	d 21½	22
Preferred	100	----	s 109
Waltt&Bond Inc A	(†)	d 26½	27
Class B	(†)	d 17½	18
Waldorf System	†	d 21	21½
Walgreen Co com	(†)	d 43	44
6½% cum pf	100	105	106½
Walker Dishwasher Corp	†	d 45	55
Waltham Watch B	(†)	d 65¼	----
Prior pref	100	102	104½
Preferred	100	85	86
Walworth Co	20	15½	15½
Ward Baking Corp— Com Class A	†	d 91	95
Com Class B	†	d 16¼	17
Preferred	100	87¾	88½
Warner Bros Pict— Common	†	d 46¼	46¾
Class A	10	d 57⅛	58
Warner-Quinlan Co	(†)	d 37¾	38
Warren Bros	†	d 156	158
1st preferred	50	d 52	57
Warren Fdy & Pipe	†	d 16¼	17¼
Warwick I & St	10	d 75c	1
Wash Crosby pf	100	d ----	----
Washburn Wire	100	170	----
Washington Oil	10	d ----	----
Weber & Heilbr	†	d 62	64
Preferred		100	101
Wells Fargo & Co	1	d 3	7
Welsb'ch Co com	100	20	25
West Auto Supply— Common A	(†)	d 51	53
6½% pref	100	102	105
West Dairy Prod A	†	d 56	59
Class B v t c	(†)	d 31½	32
W't'n Md Dy Co	(†)	d ----	----
Prior pref		d ----	55
Preferred	(†)	d 94½	95
Westing Air Br'ke	(†)	d 45	45¼
West'hse El & Mf	50	d 95	95½
1st preferred	50	d 98	102½
Weston El Instru	†	d 22	22½
Class A		d 32½	33
Westmor'd Coal	50	d 43	45
W Va Pulp & Pap	†	d 54	58
Preferred	100	101	104
Wheeling Mold & Fdy common	†	d ----	k 9
Preferred	100	----	k 25
Wheel Steel Corp	100	----	k 60
Preferred A	100	----	k 125
Preferred B	100	----	k 135
White Eagle Oil & Refining	†	d 25½	25¼
White Motor	50	d 37⅛	37½
White Mot Sec pf	100	103	----
White Sew Mach	(†)	d 35⅝	35¾
Preferred	(†)	53	54½
White Rk Min Spgs	†	d 36¼	36½
Whitman Wm pf	100	86¼	89
Wickwire Spencer Steel Trust ctfs	†	----	----
Willys-Overland	25	d 21¼	21¾
Preferred	100	97¼	98
Wilson & Co	†	d 12⅝	13
Preferred		d 27¾	28½
Winchester Co	100	68½	69
1st preferred	100	----	10
2d preferred	100	43	47
Winchester-Simmons Co common	(†)	----	18
Preferred	100	d 3	10
Wolverine Portl C	10	10	20
Woods Mfg	100	d 6	7
Preferred	100	r ----	40
Woodward Iron	100	r 78	----
Preferred	100	73	75
Woolw'th (F W)	25	90	----
Worthington Pump & Mach	100	d 182¾	182¼
Preferred A	100	38½	38¼
Preferred B	100	56	56½
Wright Aeron	†	47½	48
Wrigley (Wm) Jr	†	d 158	159
Wurlitzer (Rudolph) 7% preferred	100	d 68¼	69½
Yale & Towne	25	----	----
Yellow Truck & Coach Mfg cl B	10	d 65	66⅞
Preferred	100	d 32½	32⅝
Young (J S) Co	100	----	93
Preferred	100	110	115
Youngstown Sheet & Tube	†	104	111
Zellerbach Corp— Common ctfs	†	88	89½
6% preferred		d 42½	42¾
		109	115

a Purchaser also pays accrued div. d Price per share, not per cent. k Last sale. n Nominal. r Canadian price. s Sale price. t New stock. u Ex-cash and stock dividend. v Ex-stock dividend. w Ex-100% stock dividend. x Ex-dividend. y Ex-rights. † Without par value.

United States and Municipal Bonds

In reporting below prices for State and municipal securities, we give bid and asked quotations wherever they can be obtained. The custom however, is to quote municipal securities on the basis of the return they yield per annum. Therefore in most cases it will be found that instead of actual prices we have inserted in the column headed "To Net" certain figures to indicate the interest rate at which business in the bonds is being done. Thus 3.95% means that the particular security can be bought or sold at a price that will yield the purchaser or seller 3.95% per annum to the maturity of the issue. Where two figures appear, as for instance "3.95 to 4.00," the rate of return varies according to the maturity—the shorter maturities yielding the lowest rate, and the longer maturities yielding the highest return.

In State and municipal bonds the custom has always been to quote them "and interest." That is, the accrued interest must in all cases be added on. There are a very few which form exceptions to the rule—that is, where the prices given are flat prices, the accrued interest having been taken into account in making them. These are indicated by a special mark, thus (*f*).

Bonds.	Bid.	Ask.	To Net.
UNITED STATES—See also page 15.			
2s Pan Can Nov 1938....Q-F	99¼	101	---
3s Panama Canal 1961....Q-M	90	96	---
3s Conversions 1946-47....Q-J	88	96	---
U S Treas ctfs of indebtedness			
3⅛s Dec 15 1928	99[15]/[32]	99[15]/[32]	---
4s Dec 15 1928	99[20]/[32]	99[20]/[32]	---
3⅜s Mar 15 1929	99[11]/[32]	99[12]/[32]	---
3⅞s Mar 15 1929	99[20]/[32]	99[22]/[32]	---
3⅛s Apr 15 1930-1932 Notes	97[16]/[32]	98	---
3⅛s Mar 15 1930-1932 Notes	97[16]/[32]	98	---
3⅛s Dec 15 1930-1932 Notes	97[16]/[32]	98	---
Instrumentalities of U S Govt	—		
Federal Land Bank—Farm	Loan	Bonds	—
4s Nov 1 '57 op '37..M&N	95½	96½	---
4s 1958 opt 1938....M&N	96	96½	---
4½s 1956 opt 1936....J&J	98½	99½	---
4½s Jan 1957 opt '37 J&J	98½	99½	---
4½s 1957 opt 1937..M&N	98½	99½	---
5s 1941 opt 1931....M&N	101	101½	---
4½s 1942 opt 1932..M&N	99¼	100½	---
4½s 1943 opt 1933....J&J	99¼	100½	---
4½s 1953 opt 1933....J&J	99¼	100½	---
4½s 1955 opt 1935....J&J	99½	100½	---
4½s 1956 opt 1936....J&J	100	100¾	---
4½s 1953 opt 1933....J&J	100⅞	101½	---
4½s 1954 opt 1934....J&J	101	101¾	---
TERRITORIES & U. S. POSSESSIONS			
Honolulu (City & County)—			
5s Pub Impt 1956..J&D 15	*b* 4.40	4.20%	---
5s Jan 15 '32-'56....J&J 15	*b* 4.40	4.20%	---
5s 1932-1956....J&D15	*b* 4.40	4.20%	---
Hawaii Terr 4½s '49..M&S 15	*b* 4.15	4.05%	---
4½s Jan 1945	*b* 4.15	4.05%	---
4½s Nov 15 '32-'65..M&N15	*b* 4.15	4.05%	---
4s May 15 '46 opt '36..M&N	97	100	---
4s Aug 1947 opt 1937...F&A	97	100	---
Philip Isl 5½s Sept 1950..Q-M	100	102	---
5s April 1 1955....A&O	101½	103½	---
4½s July 1 & 15 1952..J&J	102	105	---
4½s 1950	102	105	---
4½s 1957 reg....M&N	102	106	---
4s g L Pur '34 opt '14...Q-F	97	100	---
4s P Wks & Imp 1935..Q-M	97	100	---
4s Impt 1936 opt 1916..F&A	98	100	---
Porto Rico 4½s 1931-34..J&J	*b* 4.30	4.10%	---
4½s 1937-1940....J&J	*b* 4.30	4.10%	---
4s Jan 1 1944-1950....J&J	97	99	---
4s gold 1929-1960....J&J	97	99	---
4s Road 1929-1930....J&J	97	99	---
5s July 1954	*b* 4.30	4.15%	---
ALABAMA			
4½s Renewal 1950....J&J	------	------	4.25
4½s Road June 1929-1931..J&J	------	------	4.25
4½s 1937-1976....M&N	------	------	4.25
4½s 1930....M&S	------	------	4.25
4½s '36, '42, '46, '49....M&S	------	------	4.25
4s renewal Class C 1956..J&J	------	------	4.15
4s 1949, 1954, 1958....M&S	------	------	4.15
3½s renewal Jan 1956....J&J	------	------	4.15
Birming'm 5½s '28-'35..M&S2	------	------	4.35
5s School Apr 1 1950..A&O	------	------	4.35
5s School 1934....J&J	------	------	4.35
5s Fund Sept 20 1941..M&S	------	------	4.35
4½s School 1928-30....A&O	------	------	4.30
4½s School 1931-34....A&O	------	------	4.30
4½s School 1942-45....A&O	------	------	4.30
4½s June 1 1929-1930	------	------	4.30
4½s June 1 1931-1937	------	------	4.30
Jefferson County 5s 1949	------	------	4.35
4½s July 1 1931....J&J	------	------	4.30
4½s Hospital 1963....J&J	------	------	4.30
Mobile 5s School 1943....J&D	------	------	4.40
5s Dock Nov 1 1947..M&N	------	------	4.40
5s Refunding 1949....M&S	------	------	4.40
4½s Refunding 1937..A&O	------	------	4.35
4½s Water & Sewer '39 J&J	------	------	4.35
Mobile Co 6s 1932....F&A	------	------	4.40
5s Nov 1 1947....M&N	------	------	4.40
Montgomery 6s 1951....J&J	------	------	4.70
5s Funding 1940....J&J	------	------	4.45
5s Nov 1 1950....M&N	------	------	4.45
4½s Sch W W & Sew'44 J&J	------	------	4.40
Montgomery Co 5s 1935..A&O	------	------	4.50
Sumter Co 5s 1950....F&A	------	------	4.80
Troy 6s Impt 1935....J&J	------	------	
Opt any int date at 101½	------	------	5.55
ARIZONA			
Maricopa County S D No 1			
5s March 1933....Mar	------	------	4.30
6s Highway 1947-51..J&J15	------	------	4.50
Phoenix 4½s '50 opt '30..J&J	------	------	4.55
4½s 1932-1956....J&J	------	------	4.55
6s Jan 1 1946....J&J	------	------	4.55
5s School March 1933	------	------	4.55
5s Jan 1 1954 opt 1934..J&J	------	------	4.55
5s W W 1929-1950....J&J	------	------	4.55
Prescott 5s 1948....J&J	------	------	4.70
Roosevelt Irr Dis 6s '45-'53 J&J	98	100	---
Tucson 5s Water 1950....J&J	------	------	4.25
4½s W Mar 10 '38..M&S10	------	------	4.20
ARKANSAS			
4½s Highway 1938-48..J&D	------	------	4.30
4½s Highway '38-'58....M&N	------	------	4.25
Hot Springs 4½s '28-'50..M&S	*b* 5.40	to 5.60	%
Little Rock 4½s '28-'30..M&N	------	------	5.30
4½s Fund 1931-40....M&N	------	------	5.30
4½s Fund 1941-50....M&N	*b* 4.10	to 4.30	%
Little Rock S D 4s '32-'55 M&S	------	------	4.20
St Francis Lev D 6s 1947..J&J	------	------	6
5½s 1945-1964....J&J	------	------	6
5½s 1950-1969....J&J	------	------	6
5s 1949 opt 1929....J&J	------	------	6

Bonds.	Bid.	Ask.	To Net.
CALIFORNIA			
5½s Highway 1929-37...J&J3	------	------	4.05
4½s Univ Bldg Jan5'29-65J&J	------	------	4.00
4½s Highway 1936-48...J&J30	------	------	4.00
4½s 1931-1947....F&A	------	------	4.00
4½s Jan 2 1932-1936...J&J 2	------	------	4.00
4½s 1932-1948....F&A	------	------	4.00
4s Harb Imp 1985 opt '50..J&J	------	------	4.00
Alameda 4s 1928 to 1941..J&D	------	------	4.15
4½s Mun Imp '29-'48..A&O	------	------	4.25
Bakersfield 5s 1928-52...A&O	------	------	4.20
Berkley 5s 1942-1951....J&J	------	------	4.20
5s School 1929-1955....J&J	------	------	4.20
Imperial Irrig Dist 6s '38..J&J	93	100	---
Los Angeles 4½s 1929-51..J&D	------	------	4.10
4s Water 1928 to 1945..M&N	------	------	4.10
3½s Water 1928 to '41..A&O	------	------	4.10
4½s Sch 1929 to 1944..J&D	------	------	4.10
4½s 1928-1963....A&O	------	------	4.15
5s Municipal 1928-61...F&A	------	------	4.20
5½s Harb Imp.'28-'61 M&N	------	------	4.20
Los A C S D 5½s '28-34 M&N	------	------	4.20
5½s Nov 1935-60....M&N	------	------	4.20
5s 1928-1934....F&A	------	------	4.15
5s 1935-1964....F&A	------	------	4.15
Los Ang Co 4½s '29-'49...F&A	------	------	4.15
Oakland 5½s 1929-43....F&A	------	------	4.20
4½s Mun Imp '28-'43..F&A	------	------	4.15
4½s 1930-1965....F&A	------	------	4.15
Oakland S D 4s 1929-44..J&J	------	------	4.15
Orange Co 5s 1929-45...M&S	*b* 4.10	to 4.15	%
Pasadena 4s Jan 1929-42..J&J	------	------	4.05
4½s Wat Pl'ts '28-'36...A&O	------	------	4.05
Redlands 5s 1928-51....J&J15	------	------	4.20
Riverside 5s 1929-53....J&D	------	------	4.20
Riverside Co 5s '29-'54....M&N	------	------	4.20
Sacramento 4s Jan '29-'45 opt	------	------	4.15
4½s Sew & Dr 1929-34..J&J	------	------	4.15
Sacram'to Co 4½s '28-'46 J&D	------	------	4.15
San Diego 5s WW '29-'54 A&O	------	------	4.15
5s Water 1934-53....F&A	------	------	4.15
5s Water 1929-63....J&J	------	------	4.15
5s Municipal 1929-1960 J&J	------	------	4.15
5s School 1931-1966	------	------	4.15
4½s Wh & Har '29-'52..J&J	------	------	4.15
4½s Water 1930-1964	------	------	4.15
3½s g July 1 1929-44...J&J	------	------	4.15
San Francisco (City & County)			
5s Water 1930-1931....J&J	*b* 4.30	4.20%	---
5s Water 1932-1951....J&J	*b* 4.30	4.20%	---
5s Water 1952-1969....J&J	*b* 4.30	4.20%	---
4½s Water '57, '58, '59 J&J	*b* 4.15	4.05%	---
4½s 1935-1950	------	------	4.20
4½s 1932-1951....J&J	------	------	4.20
4½s 1932-1951....M&N	------	------	4.20
San Joaquin Co 5s '29-'49 J&J	------	------	4.20
San Mateo Co 5s 1929-42..J&J	------	------	4.20
Santa Barbara 5s '29-41..Jan10	------	------	4.20
4½s gold Aug 1943....F&A	------	------	4.20
CANADA—*See page 84.*			
COLORADO			
Colo Spgs 4s '29 opt '14..M&S	98¼	99½	---
4s Ref Water Mar 1 1941	98½	99	---
4½s 1930-1939....J&J	*b* 4.15	to 4.20	%
Denver 5s Aug 15 '28...F&A15	100	------	---
Denver (City and County)—			
4½s Water Nov 1948..M&N	99	100	---
4½s Water 1944....J&J	*b* 4.20	4.10%	---
S D No 1 4½s 1934-53..J&J	*b* 4.25	4.15%	---
S D No 1 1940-1947....J&D	*b* 4.25	4.15%	---
Moffat Tun Imp D 5½s 44-68 J&J	------	------	4.50
5½s 1947-1956....J&J	------	------	4.50
5½s 1964-1978....J&J	------	------	4.50
5s 1974-1983....J&J	------	------	4.50
Pueblo Co 4½s ref '31 op '21..J&J	99	100	---
Pueblo Co S D No 20 4½s 32 M&S	*b* 4.10	to 4.15	%
CONNECTICUT			
*3½s April 1934....A&O	------	------	3.80
*4s July 1936....J&J	------	------	3.80
*5s July 1 1936....J&J	------	------	3.80
Branford (T) 4½s '30-'50..J&D	------	------	4.05
Bridgeport—*5s 1929-49..J&D	------	------	4
4½s Bridge 1929-65....J&J	*b* 4.15	to 4.40	%
4½s High Sch 1929-63..J&J	*b* 4.10	to 4.40	%
*4½s Sewer 1929-46...A&O	*b* 4%	to 4.25	%
4½s School 1928-49....	*b* 4.10	to 4.40	%
4½s 1928-1957....A&O	*b* 4%	to 4.25	%
*4s 1929-1930....F&A	*b* 4.05	to 4.25	%
*4s 1931-1933....F&A	*b* 4.05	to 4.25	%
*4s 1934-1968....F&A	*b* 4%	to 4.25	
3½s Improvt 1929-41..J&J	*b* 4%	to 4.30	%
*5s Construc'n 1929-48 J&D	*b* 4.10	to 4.30	%
Bristol 4½s Water 1939..J&J	------	------	4.25
*5s July 1 1929-55....J&J	------	------	4
*Cheshire 4½s 1929-45..J&J	------	------	4.15
Danbury 4s 1946 taxable..J&J	------	------	4.15
*4½s 1929-65....J&D	------	------	4.15
3½s Fund 1941 tax'le..A&O	------	------	4.25
East Hartford Fire District—			
*5½s 1929-1951....M&N	------	------	4
4s Water June 1933....J&D	------	------	4.25
Glastonbury *4½s '29-58..J&J	------	------	4.15
Greenwich *4½s 1931-33..J&J	------	------	4.10
*4½s 1934-1942 tax exm't	------	------	4.10
Groton S D 4½s 1928-1960	------	------	4
*Hamden 1930-1932....M&S	*b* 3.90	to 4%	
Hartford 3½s Bdge '55..J&J	------	------	4.10
*4s Water June '30-'39 J&D	------	------	3.80
*4s Water 1940-45....J&D	------	------	3.80
*4s Water 1928-1938	------	------	3.80
*4s Water 1929-1935	------	------	3.80
*4s High Sch '29-'55...J&J	------	------	3.80
4½s Munic Bldg '33...M&N	------	------	4

Bonds.	Bid.	Ask.	To Net.
Hartf'd SD *4½s '28-'47..M&S	------	------	3.90
*4½s Northeast 1959..J&D	------	------	3.90
4½s 2d North 1944....J&J	------	------	4.20
3½s South Sept 1955..M&S	------	------	4.20
4½s Southwest 1944...M&N	------	------	4.20
*4½s Wash't'n '29-'47..J&J	------	------	3.90
4s West Middle 1937...F&A	------	------	4.10
Killingly (Town) 4½s '29-56 J&J	------	------	3.90
Manchester *4½s '29-'33 M&N	------	------	4
*4½s 1934-1944....M&N	------	------	4
Meriden (T) 4s '29-'35...M&N	------	------	4.15
Middletown 4s 1929-35..M&N	------	------	4.15
Middletown (T) *4s 1930..F&A	------	------	4
New Britain (C) 3½s '32..J&J	------	------	4.20
4s Munic Bldg 1948....J&J	------	------	4.25
4s 1929-1952....F&A	------	------	4.25
*4½s School 1929-'40..F&A	------	------	3.95
*4½s School 1940-'52..F&A	------	------	3.95
4½s Water Aug 1941...F&A	------	------	4.25
*4½s Sch Aug '29-'43..F&A	------	------	3.95
*4½s Sch Aug 1929....F&A	------	------	4
*4s Park 1929-1943....F&A	------	------	3.95
New Hav (C) 3½s '28-'35 A&O	------	------	4
4s Sewerage 1929....A&O	------	------	4
*4s Apr 2 1940 tax-expt..A&O	------	------	3.85
4½s Paving Mar 1936..M&S	------	------	4.05
*4½s 1943-1952	------	------	3.85
*4½s Paving Aug '37....F&A	------	------	3.85
*4½s Mch 15 '29-'35..M&S15	------	------	3.85
*5s '36-'37-'39-'40-'41...A&O	------	------	3.85
*5s 1929-1951....J&J	------	------	3.85
New Hav (T) *3½s 1929..J&J	------	------	3.85
New London 4s 1933....A&O	------	------	4.25
*4½s Imp 1931-1935...M&S	------	------	4
4½s Park July 1942....J&J	------	------	4.25
*4½s Water 1950....F&A	------	------	4
Norwalk (C) 3½s 1929...J&J	------	------	4.20
4s Sch Mch 1954-1964	------	------	4.20
*4½s Sch Mch 1929-1953	------	------	4
*4½s Improv't '29-'39...J&J	------	------	4
Norwalk (T) 4½s 1942...J&D	------	------	4.25
Norwich—G & E 1931...A&O	------	------	4.10
4½s Water Mar '39....M&S	------	------	4.20
*4½s 1931-1964....M&S15	------	------	3.95
4½s Refunding 1938...A&O	------	------	4.10
*Plainfield (T) 4½s '29-'57 A&O	------	------	4.20
Putnam (T) 4½s '29-'46..A&O	------	------	4.25
4½s Water 1930....F&A	------	------	4.25
Stamford (C) 4s 1942....M&N	------	------	4
Stamford (T) 4½s '29-'45 J&J	------	------	3.90
*4¼ Sch 1929-1965....M&N	------	------	3.85
4½s High Sch 1930-'59 J&D	------	------	4.05
Stonington 4½s '29&'33..A&O	------	------	4.25
*Stratford 6s 1928-'31...M&S	------	------	3.95
Torrington *5½s '30-'35..J&J	------	------	4
*5½s Fund 1936-'41....J&J	------	------	3.90
Wallingford (Town) 4½s 1933, '38, '43, '48, '53	------	------	4.20
Waterbury 3½s Sch '29-32 J&J	------	------	3.90
4s Park July '29-'58....J&J	------	------	3.95
4s Water 1929-1939...J&J15	------	------	3.95
4s Water 1940-1965...J&J15	------	------	3.95
4½s City Hall '29-'63...J&J	------	------	3.95
*4½s Water '49-'52....J&J	------	------	3.95
4½s July 15 1929-65..J&J15	------	------	4
4½s 1934-1964	------	------	4
*4½s Water 1930-44...J&J15	------	------	4
*4¼ Bdge, St, &c, '40-64 J&J15	------	------	4
*4½s 1946-1953....J&J 15	------	------	4
*4½s Water 1935-'64...J&J	------	------	4
*4¼s 1929-1934....J&J15	------	------	4
West Hartf'd 4½s 1943...J&D	------	------	4.15
W Hav U S D *4½s '29-'56..M&N	------	------	4.25
Windham 4½s 1928-'46...J&J	------	------	4.10
DELAWARE.			
4½s '60 opt any date 105..J&J	------	------	4.20
4½s 1961 opt '22 at 105...J&J	------	------	4.20
Dover Spec S D 5s '29-'46 A&O	------	------	4.40
Kent Co 4½s 1945-1950..M&S	------	------	4.30
New Castle Co 4½s '29-'34 J&D	------	------	4.15
5½s 1936-1944....J&J	------	------	4.35
Sussex Co 5s 1931-1970...J&J	------	------	4.30
4½s 1934-1953....A&O	------	------	4.30
Wilm'gton—4½s '28-'37..A&O	------	------	4.10
4½s Bldg—Con '53-'62 M&S	------	------	4.10
5s 1947-'49....A&O	------	------	4.20
FLORIDA.			
Coral Gables 5½s '29-'56..A&O	90	95	---
6s impt 1929-1938....J&J	95	100	---
Dade Co 5s Oct 1947-'54 A&O	------	------	5.25
5s 1929-1937....J&J	------	------	5.25
Duval Co 5½s '32 op '12 M&N	------	------	4.65
5s Armory 1944....J&J	------	------	4.65
Everglades Dr D 6s '33-'41..J&J	------	------	6
5½s 1931-1948....J&J	------	100	---
5s Refund 1935, '36, '37, '38, '53, '54, '55....J&J	------	100	---
Hamilton Co 5s Feb 7'48 F&A	------	------	5
Hernando Co 5s 1944....J&J	------	------	5.10
Jacksonville 5s Jan 1 '36..J&J	------	------	4.35
4½s Feb 1937....F&A	------	------	4.35
Jacksonv S D No 1 5s Apr '45	------	------	4.60
Key West 5s 1942....J&J	------	------	5
Lake Worth 6s 1929-1952	------	------	5.50
Marion Co 4½ % 1937-'52	*b* 5%	4.75%	---
Miami 5s 1929-1944....J&J	------	------	4.90
5s 1929-1956....M&S	------	------	4.90
4½s Munic Imp '29-'55 M&S	------	------	4.90
6s School 1940....J&D	------	------	4.90
Orange County 5s 1944...J&J	------	------	4.90
5s 1952-1953....J&J	------	------	4.70
Palm Beach 6s 1929-1952	------	------	4.90
Pensacola 4½s ref 1941...A&O	------	------	4.90
6% School 1929-1951...J&J	------	------	4.90
Polk Co 5s Road '29-'40...J&J	------	------	4.90
St Augustine 5s 1955....J&J	------	------	4.90
6s impt 1929-1937....F&A	------	------	4.90

b Basis. *f* Flat price. *i* In London. *n* Nominal. *s* Sale price. *y* Per £20. *Tax-free in Connecticut.

Bonds	Bid.	Ask.	To Net.
St Petersburg 5½s 1949..J&J	------	------	4.90
5½s June 1954..J&D	------	------	4.90
6s 1930-1938	------	------	4.90
Sanford 6s ref 1931-1953	------	------	5.75
Tampa 5s June '55 op '25 J&J	------	------	4.65
5s Mun Imp '62 op'32 J&D	------	------	4.65
5s W W Purch '28-'72..F&A	------	------	4.65
4½s Impt 1929-37..J&J	------	------	4.65
West Palm Beach 6s 1929-1952	------	------	5.10
FOREIGN GOVTS.			
Agricul Mtg Bk (Colombia)			
Gdar s f 6s 1997..F&F	89½	90¾	---
20-yr 7s Jan 15 1946	99	100	---
20-yr 7s Jan 15 1947	------	s98½	---
Antioquia Col (Dept of)—			
Extl s f 7s ser A 1945..J&J	95½	96	---
Extl s f 7s Ser B 1945..J&J	95½	96⅜	---
Extl s f 7s ser C 1945..J&J	95	96½	---
Extl s f 7s 1957 1st ser..A&O	95¼	95¾	---
Extl s f 7s 1957 2d ser..A&O	95	96¼	---
Extl s f 7s 1957 3d ser..A&O	95	95½	---
Argentine Repub—			
Internal 5s(of '09) 1945M&S	91½	91⅞	---
4s £ loan of 1897..A&O	y$78½	$80½	---
Ext 6s of '23 1957 A..M&S	99⅜	99½	---
1st g 6s 1958 Ser B..J&D	99¼	99½	---
Sink fund gold 6s 1959..J&D	99	99¼	---
Extl s f 6s Oct 1959..A&O	99¼	99½	---
Extl s f 6s 1960..M&N	99½	99⅝	---
Extl s f 6s 1960..A&O	99	99⅝	---
Ext s f 6s(State Ry)'60 M&S	99½	99⅝	---
Extl 6s sanit wks 1961..F&A	99	99¼	---
Extl 6s pub wks 1961..M&N	99	99¼	---
Extl 5½s pub wks '62..F&A	95¼	95¾	---
Australia (Commonwealth)—			
Ext 5s July 15 1955..J&J15	96⅜	96¾	---
Extl 5s 1957..M&S	96⅜	96¾	---
Extl 4½s 1956..M&N	87⅜	87¾	---
Austrian Govt s f 7s '43..J&D	102½	102¾	---
Bavaria (Ger'y) 6½s '45..F&A	96¾	97	---
Belg Govt 7½s yly to '45 J&D	114¾	114½	---
8% Extl s f bds 1941..F&A	110⅛	110⅜	---
Extl 6½s 1949..M&S	105¼	105½	---
External s f 6s 1955..J&J	100¼	100½	---
Extl s f 7s 1955..J&D	107½	108¼	---
Stabiliz'n loan 7s 1956M&N	105½	106⅛	---
Bogota (Mtge Bank) 7s 1947	92	92½	---
Bolivia(Rep)Ext 8s '47..M&N	105	105¼	---
Extl 7s 1958..J&J	95¼	96	---
Brazil 8% ext 1941..J&D	108¾	109	---
7s Cent Ry elec 1952..J&D	100½	100¾	---
8 f 7½s (coff.sec.'22) 1952..	106¼	107¼	---
Extl s f 6½s(1926) '57..A&O	96⅜	96¾	---
Extl s f 6½s(1927) '57..A&O	96⅛	96½	---
5s of 1895	f77¾	78½	---
5s of 1913	f76½	77½	---
4½s of 1883	f78	79	---
4½s of 1888	f72½	73½	---
4s of 1900	f65	66	---
4s of 1910	f60¼	61¼	---
4s of 1889	f59¾	60¾	---
Bremen (State) 7s 1935..M&S	101¾	102	---
British—Cons 2½s op '23 Q-J	f55⅝	------	---
4½s War Loan '28-'45 J&D	f98½	------	---
5½s f Feb 1 1937..F&A	c104	104¾	---
5½s g conv Aug 1929..A&A	c118¼	118½	---
4s fund 1990 op 1960	c86	86½	---
5s war loan '47op'29..J&D	c98¼	99	---
Buenos Aires(Prov)6s '61M&S	93½	94	---
Extl s f 7s 1952..A&O	100¼	100¾	---
Extl 7½s 1947	101¾	102	---
Bulgaria (Kingd) s f 7s '67..J&J	90¼	90½	---
Caldas (Dept of) Colombia			
External s f 7½s 1946..J&J	99	99½	---
Callao (Prov) Peru 7½s'44J&J	102¼	104	---
Cauca Val (Dept of) Colombia			
7½s 1946..A&O	100	100½	---
Cent Agricul Bank (Germany)			
Farm loan 7s 1950..M&S15	99½	100	---
Farm loan 6s 1960..J&J15	87½	88½	---
Interim certificates	88½	88¼	---
Ser A interim ctfs 1938..	90¾	91	---
Chili (Republic) 8s 1941..F&A	109⅞	110¼	---
Ext s f 7s 1942..M&N	101½	101¾	---
Extl s f 6s 1960..A&O	94	94¼	---
Extl s f 6s 1961..F&A	94¼	94½	---
Extl Ry ref 6s 1961..J&J	94	94⅜	---
Chili Mtge Bk 6½s '57 J&D31	98¼	98¾	---
S f gu 6¼s Jne 30'61 J&D 31	99⅞	100	---
S f gu 6s 1961..A&O	92¼	92¾	---
Chinese Government—			
Hukuang Rys 5s £..J&D15	f30⅛	31½	---
5s of 1896 £ red 1933.. A&O	f94	96	---
4½s of '98 £ red '44..M&S	f75	77	---
4s (of 1895) 1931..J&J			
English stamped	wf	------	---
French stamped	wf	------	---
Colombia Rep 6s 1961..J&J	90½	91	---
Extl s f 6s (1928) 1961..A&O	91	91¼	---
Colombia Mtg Bk—			
20-yr s f 6½s 1947..A&O	86½	87½	---
Sink fd 7s(of 1926) '46 M&N	------	93½	---
Sink fd 7s (of 1927) '47 F&A	92¼	94	---
Cordoba (Prov) Argentina—			
Extl s f 7s 1942..J&J	99¼	100¾	---
Costa Rica (Rep)ext 7s'51M&N	95⅞	96¼	---
Cuban 5s 1944 opt 1911..M&S	100½	100⅞	---
"Extl" g 4½s '49 opt..F&A	97½	99½	---
"Extl" g 5s 1949..F&A	102½	------	---
"Extl" s f 5½s '53..J&J15	103	103⅜	---
Cundinamarca Dep(Colombia)			
Ser s f 7s 1946 ser A..J&D	99⅛	100	---
Czechoslovak Republic—			
Ext s f 8s '22 due '51..A&O	108½	108¾	---
Ext s f 8s '22 due '52..A&O	108¼	108¾	---
Denmark ext 6s 1942..J&J	105	105¼	---
Ext'l 5½s 1955..F&A	100	100½	---
Dominican Rep 5½s '42..M&S	99	100¼	---
5½s Cust Adm 1940..A&O	------	96¾	---
2nd ser 5½s 1940..A&O	------	96	---
Dutch E Indies 6s 1947..J&J	103⅛	104¼	---
Ext s f 6s 1962..M&S	103⅞	104	---
Extl 5½s Mar 1953..M&S	102¾	------	---
Extl 5½s Nov 1953..M&N	103	103¾	---
Finland (Repub) 6s '45..M&S	96½	96¾	---
6½s Mun loan '54 ci A A&O	98	98⅞	---
Class B..A&O	98	98⅞	---
Ext'l s f 7s 1950..M&S	100	100½	---
Extl s f 6½s 1956..M&S	97¾	98½	---
Extl s f 5½s 1958..F&A	91¼	91½	---
France (Republic of) 4s 1917..	30	31	---
5% National Loan not red before Jan 1931..Q-F 16	v$35½	$36½	---
5s premium 1920	v$42	$43	---
6% National loan of 1920..	v$39	$40	---
7s ext of 1924-1949..J&D	106⅞	107⅛	---
7½s External 1941..J&D	114½	115	---

Bonds.	Bid.	Ask.	To Net.
German extl 7s 1949..A&O15	106¼	106½	---
Graz(Mun)Austria 8s'54 M&N	101½	102	---
Greek Govt s f 7s 1964..M&N	97½	97½	---
Sink fd 6s 1968..F&A	85	85½	---
Haiti (Rep) 6% Ex'52 A..A&O	100	100¼	---
Hamburg (State of) Germany			
Gold 6s 1946..A&O	95⅞	96⅛	---
Hungarian Land Mtg Instit'n			
Mtg 7½s 1961 ser A..M&N	97⅝	99	---
Hungary (Kingd) 7½s'44 F&A	101	102⅜	---
Industrial Mtge Bk of Finland			
1st M coll 7s July 1 1944..	------	s 99½	---
Irish Free State 5s 1960..M&N	95	96½	---
Italy (Kingd) extl 7s '51..J&D	97	97½	---
5% Int Consol..J&J	n$42¾	$43¾	---
Prestito Littorio 5s..	------	------	---
Ital Cred Consortium for			
Pub wks ext 7s A '37..M&S	95¾	96	---
Pub wks ext 7s B '47..M&S	94½	95½	---
Pub Util Credit s f 7s '52J&J	97¼	97½	---
Japanese Government—			
4s £ '54 opt '10..J30 & D31	f75	77	---
4s £ Jan '31 opt aft'21..J&J	c93	93½	---
8 f 6½s 1954..F&A	102¼	102½	---
Oriental Dev Co 6s '53..M&S	------	------	---
Lower Aust(Prov)7½s '50J&D	98	98¾	---
Mendoza (Prov) Argentina—			
7½s extl s f 1951..J&D	98¾	99½	---
Mexican extl 5s 1899, due '45, assented, cash warr Nos. 13 and 14 attached..	f37¼	38½	---
Mexican Govt. 4s '04, due '54, assented cash war. 7 atth'd'..	f25	25½	---
Mexican extl 4s of '10,due '45 assented, cash warr 7 at'h'd £20 pieces..	f25	25½	---
£100 & £200 pieces..	f27	28	---
Mexican 6% Treas. Notes, due '23, ext. to '33, ser A, assntd, cash warr 7, attached, £20 pieces..	f38	40	---
£100 & £200 pieces..	f39½	40½	---
Mexican Internal Silver 5s $ per 100 pesos, assntd, cash warr 7 attached..	f8½	9½	---
Mexican Internal Silver 3s, assntd, cash warr 7 attached, $ per 100 pesos..	f5½	6½	---
Mtge Bk of Chile 6s Dec 31 '31..	97½	98	---
Mtge Bank of Denmark—			
Exch s f 5s 1972 ser IX J&D	96¼	96¾	---
Mtge Bank of Jugoslavia—			
Secured s f 7s 1957..A&O	85	85¼	---
Newfound 6½s 1936..J&D30	107	108	---
5½s 1939..J&J	102½	104½	---
5½s 1942 & 1943..J&J	103	105	---
Netherl'ds 6s '72 (flat)..M&S	107	107¾	---
6s 1972 series B..	------	s107	---
Ext 6s 1954..A&O	101¾	101⅞	---
New South Wales (Australia)—			
5s extl s f 1957..F&A	94¾	95	---
Extl s f 5s 1958..A&O	94½	94¾	---
Norway ext 6s 1943..F&A 15	102	102⅛	---
Extl s f 6s 1944..F&A	101⅝	101⅞	---
6s Ext Oct 15 1952..A&O15	102½	102⅞	---
40-yr s f 5½s 1965..J&D	100¾	100⅞	---
35-yr extl s f 5s '63..M&S15	95¾	96¼	---
Norway Municipalities Bank—			
Extl s f 5s 1967..J&D	91⅛	92⅛	---
Panama Rep) ext5½s'53..J&D	101¼	101⅞	---
6½s External s f 1961..J&D	103	103¼	---
Extl s f 5s 1963..M&N15	94½	95	---
Pernambuco (State of) Brazil—			
Extl s f 7s 1947..M&S	94½	95	---
Peru (Peru) extl 7½s '56 M&S	104⅝	104¾	---
Sec s f 7s 1959..M&S	100	100⅞	---
Nat Loan extl 6s 1960 J&D	90¾	91	---
Poland (Rep of) 6s 1940..A&O	83½	83¾	---
Stab'n l s f 7s 1947..A&O 15	88½	88¾	---
Extl s f 8s 1950..J&J	100¼	100½	---
Prussia 6½s 1951..M&S15	95¾	96¼	---
6s 1952..	90	90¼	---
Queensland (State) 7s '41 A&O	112⅞	113⅜	---
Ext g 6s Feb 15 1947 F&A15	105½	106½	---
Rio Grande Do Sul (State)			
Brazil ext s f 8s 1946..A&O	105¾	106	---
7s extl s f 1966..M&N	98	98¾	---
Extl s f 7s 1967..J&D	96	97	---
Extl s f 6s 1968..J&D	94¼	94½	---
Russian 6½s June 18 '19..J&J	------	s 13	---
5½% Ext Ln Dec '21..J&D	------	s 13½	---
Salvador (Repub) 8s 1948J&J	110	111½	---
San Paulo (Brazil) State of—			
8% external loan 1936..J&J	106	106¼	---
Ext'l 8s 1950..J&J	107	107¼	---
Extl water 7s 1956..M&S	100	100½	---
7s 1946 (per 1,000 milreis)..	$105	$120	---
Extl s f 6s(of 1928) '68..J&J	------	94½	6⅜
Santa Fe (Prov) 7s 1942..M&S	96¼	97	---
Seine (Dept of) 7s 1942..J&J	105	105½	---
Serbs Croats & Slov (King of)			
Ext 8s 1962..M&N	99⅜	99¾	---
Extl 7s 1962 ser B..M&N	86	86½	---
Silesia (Prov) Poland—			
Extl s f 7s 1958..J&D	------	89¼	---
Styria (Prov of) 7s 1946..F&A	92½	93	---
Swedish 6s 1939..J&D15	102½	103⅛	---
5½s external 1954..M&N	103¼	103⅜	---
Switzerland—5½s 1929..F&A	100⅜	101¼	---
5½s External 1946..A&O	103⅜	105	---
8 F gold 8s 1940..J&J	111½	112	---
Tolima (Dept of) 7s '47..M&N	93¼	93¾	---
Upper Austria (Prov) 7s'45J&D	96¼	96¾	---
Extl s f 6½s 1957..J&D 15	------	88	---
Uruguay 8s ext 1946..F&A	108½	109¾	---
Extl s f 6s 1960..M&N	97¼	97½	---
FOREIGN CITIES, &c.			
Baden Extl s f 7s 1951..J&J	------	s 97	---
Bergen, Norway, 6s 1949..A&O	100¼	101	---
Berlin 6½s 1950..A&O	98¾	99	---
Bogota (City) extl 8s '45..A&O	105¼	105⅞	---
Extl s f 6½s 1947..A&O	91	92½	---
Bordeaux (City) 6s '34..M&N	99½	99⅞	---
Brisbane (City) Australia—			
30-yr s f 5s 1957..M&S	91½	93¾	---
Budapest (City of) Hungary—			
Extl s f 6s (of 1927)'62..J&D	85	85¼	---
Buenos Aires, Argentine Rep.			
Guar 5s of 1909-1946 £..J&J	pf92	93	---
Exten 6½s 1955 ser B..J&J	100⅛	100½	---
Extl s f 6s 1960 ser C2 A&O	98	------	---
Extl s f 6s 1960 ser C3 A&O	98¾	99	---
Cali(Colombia)s f 7s '47..M&N	93	95	---
Carlsbad (City) s f 8s '54..J&J	106½	109	---
Christiania (Norway)—			
30-yr s f 6s 1954..M&S	101⅜	102	---
30-year s f 6s 1955..M&N	101	101⅜	---

Bonds.	Bid.	Ask.	To Net.
CologneGerm'y 6½s '50 M&S15	97¼	98¼	---
Copenhagen 4s of 1901..M&N	l 88	92	---
5s June 1 1952..J&D	96½	97½	---
Extl g 4½s 1953..M&N	88⅛	89¼	---
Cordoba (City) Argentine Rep			
7s extl s f 1957..F&A	96	96½	---
Extl s f 7s 1937..M&N 15	96	96½	---
Danish Cons Municipal Loan			
8% s f ext '46 ser A..F&A	111	111⅞	---
Series B..F&A	111¼	111¾	---
5½s 1955..	97¼	98½	---
Danzig Port & Wat Ways Bd			
Extl s f 6½s 1952..J&J	86½	88	---
Dresden (Ger) extl 7s '45 M&N	100½	101½	---
Frankf't (Ger) 7s '28-'45..A&O	98½	101	---
Extl s f 6½s 1953..M&N	96½	97	---
GermanCons Munic 7s'47F&A	98¼	99	---
Havana—1st 6s 1939..Q-J	98	104	---
2d 6s..Q-J	98	104	---
Heidelberg (Germ)7½s'50 J&J	104¼	104½	---
Hungarian Cons Munic Loan			
s f g 7½s 1945..J&J	99⅜	99⅞	---
Extl s f 7s Sept 1946..J&J	94½	95½	---
Leipzig(City of) 7s 1947..F-A	99⅛	100½	---
Lyons (City) 6s 1934..M&N	99½	99⅞	---
Marseilles (City) 6s '34..M&N	99½	99¾	---
Medellin (Munic) (Columbia)			
External 8s 1948..A&O	105	105¼	---
7s extl Dec 1 1951..	97¾	98¼	---
Milan(Italy)ext 6½s'52..A&O	91½	92	---
Montevideo (City) 7s '52..J&D	102⅛	102⅝	---
Extl s f 6s 1959 ser A..M&N	95½	96⅛	---
Nuremburg extl 6s 1952..F&A	90¼	91½	---
Oslo s f 5½s 1946..F&A	99⅛	100½	---
Porto Alegre (City), Brazil—			
Sinking fund 8s 1961..J&D	106½	107¾	---
8 f 40-yr 7½s 1966..J&J	102⅛	103	---
Prague (Greater) City—			
7½s loan of 1929-52..M&N	106⅞	107	---
Rio de Janeiro 8s 1946..A&O	106¾	107⅞	---
Extl s f 6½s 1953..F&A	97½	98¼	---
7s 1960 (per 1000 milreis)..	$90	$110	---
5s s f loan of 1909-34..J&D	96	98	---
5s of 1904..	80	82	---
Rome extl s f 6½s 1952..A&O	92¾	93⅛	---
Rotterdam (C) ext 6s '64..M&N	102¾	103½	---
Saarbrucken (City), Germany			
Ext 7s Mar 31 1935..A&O	------	s100	---
Extl s f 6s 1953..J&J	91¼	92½	---
Santa Fe (City) Arg Rep extl			
7s 1945..A&O	97	97½	---
Santiago(City)Chile7s'49 J&J2	98	99½	---
Sao Paulo Brazil 8s 1952M&N	115	115¼	---
Extl s f 6½s 1957..M&N15	97½	98¼	---
Soissons (City), France—			
Ext g 6s Nov 14 '36..M&N	99	99¼	---
Tokyo (City of) 5s of 1912—			
Red ann s f beg '17-52..M&S	81	82	---
Extl s f 5½s 1961..A&O	91½	91⅞	---
Trondhjem (City), Norway—			
Extl s f 5½s 1957..M&N	92	96	---
Warsaw (City) 7s 1958..F&A	86	86½	---
Yokohama extl 6s 1961..J&D	97	97½	---
CANADA (*New York Prices*)			
Dominion of Canada—			
4½s Feb 1 1936..F&A	99	99¼	---
5s refdg Oct 15 '43..A&O 15	102¾	103½	---
5s 1931..A&O	100	100¼	---
5s Mar 1937..M&S	104⅛	104⅝	---
5s Oct 1931..A&O	101¾	102	---
5s May 1952..M&N	105¼	106	---
5½% gold notes 1929..F&A	100⅜	100½	---
5½s Vict Ln Nov '33..M&N	103	103½	---
5½s Vict Ln Nov '34..M&N	102½	103	---
5½s Vict Ln Dec '37..J&D	108½	108⅞	---
5½s renew Nov 1932..M&N	101¼	102	---
Alberta (Prov of) 6s '30..M&N	------	------	5
5s Apr 15 1950..A&O15	------	------	4.85
4½s Jan 15 1957..J&J	------	------	4.80
4½s Jan 15 1942..J&J15	------	------	4.80
4½s June 1 1967..J&D	------	------	4.80
Brit Col (Prov) 5s '48..J&J 15	------	------	4.85
4½s 1930-1932..J&D29	------	------	4.90
4½s 1933-1946..J&D29	------	------	4.75
4½s 1947-1956..J&D29	------	------	4.75
Calgary 5s 1933..J&J	------	------	5.15
5s June 15 1935..J&D 15	------	------	5.15
5s July 1 1945..J&J	------	------	5.15
Galt 4½s Apr 18 1931..A&O 8	------	------	5
4½s El Pow June 5 '31 J&D5	------	------	5
Halifax N S 4s July 1945..	------	------	4.90
5s Jan 1951..J&J	------	------	4.95
Hamilton—4s Apr 1 '32..A&O	------	------	4.90
4s Elec L & P 1941..A&O	------	------	4.85
Lachine P Q 5s 1954..J&D	------	------	5.15
Maisonneuve Q 5½s '30..M&N	------	------	5
5½s May 1 1936..M&N	------	------	4.90
Manitoba (Prov) 6s '30F&A2	------	------	5
5s 1944..J&D2	------	------	4.80
4½s May 1 1945..M&N	------	------	4.75
4½s Dec 15 1956..J&D15	------	------	4.75
4s gold 1930..M&N	------	------	4.90
4s drainage July 1 '29..J&J	------	------	5.15
Montreal 5s Dec 1 1945..J&D	------	------	4.80
5s s f Nov 1 1956..M&N	------	------	4.80
4½s May 1954..	------	------	4.75
4½s Jan 1944..J&J	------	------	4.75
4s May 1 1933 £..M&N	------	------	4.90
4s May 1 1944..M&N	------	------	4.75
3½s refdg May 1939..M&N	------	------	4.75
Metrop-Comm 4½s 1953, 1954 & 1961..	------	------	4.80
New Brunswick 3½s '33..J&J	------	------	4.85
4s July 3 1930..J&J	------	------	4.90
4s 1932 opt 1902..J&J	------	------	4.85
North Vancouver 5s '60..J&J	------	------	5.50
Nova Scotia(Prov)5s 1934F&A	------	------	4.80
6s Nov 15 1930..M&N15	------	------	5
Deb 4½s Sept 15'52..M&S15	------	------	4.75
Ontario (Prov) 6s '43..M&S15	------	------	4.90
4½s 1944..M&S	------	------	4.65
4½s Jan 15 '29-'30..J&J15	b 4.95	to 5%	---
4½s Jan 15 '31-'47..J&J15	b 4.65	to 4.85	%
4½s Jan 15 '48-'57..J&J15	------	------	4.65
4s 1941..M&N	------	------	4.65
4s May 15 1929-43..M&N 15	b 4.65	to 5%	---
4s May 15 1944-57..M&N 15	------	------	4.65
4s May 15 1958-68..M&N 15	------	------	4.65
3½s 1936..J&J	------	------	4.65

b Basis. *c* Basis $5 to the £. *f* Flat price *l* In London. *m* Dollars per rubles flat. *n* Nominal *p* Per £20. *r* Canadian price *s* Sale price. *t* Per 1,000 guilders. *u* Dollars per 1,000 lire flat *v* Dollars per 1,000 francs *w* Dollars per 500 francs *y* Per £200. *z* Per £300 bond.

Bonds.	Bid.	Ask.	To Net.
Ottawa City 5s '29-'45...J&J	b 4.80	to 5%	---
6s Munic Imp '29-'50...J&J	b 4.95	to 5%	---
5s July 1 1929...J&J			5
5s July 1 1930...J&J			4.95
5s July 1 1931-1956...J&J	b 4.80	to 4.95	%
4½s '34, '35, '44...J&J			4.75
3½s Sew Sept 1928...M&S			5
Quebec (Province)—			
4½s 1950 opt 1945...M&S 2			4.60
Quebec City 3½s g '30...J&J			4.90
3½s July 1 1933...J&J			4.85
Regina 5s 1929...J&J			5.35
St Boniface, Man, 5s '31...J&J2			5.40
Saskatchewan (Province)—			
5s 1943 (non-call)...J&D15			4.80
4½s July 2 1945...J&J2			4.75
4s Nov 15 1957...M&N15			4.75
South Vancouver, B C—			
5s 1928-1946...J&D30	b 5.40	to 5.50	%
Toronto 5s 1929-1936...J&J	b 4.80	to 4.95	%
6s 1929...J&J			5
6s 1930-1940...J&J	b 4.95	to 5%	
6s 1940-1950...J&J			4.95
4½s Jan 1 1949...J&J			4.75
4½s Jan 1 1955...J&J			4.75
4½s 1939-1951...A&O			4.75
4s £ July 1 1948...J&J			4.80
3½s July 1 1944-45...J&J			4.75
Vancouver, B C, 5½s '39 A&O			4.95
5½s 1952...F&A			4.95
4½s 1942 and 1967...F&A			4.85
4s St Imp Sept 9 '32...M&S9			4.90
Winnipeg, Man, 5s '44...A&O			4.85
6s Dec 1930...J&D			5
4½s non-call 1944...M&N			4.80
4½s June 1 1946...J&D			4.80
4½s June 15 1950...J&D15			4.80
4s Aug 1 1946...F&A15			4.80
GEORGIA			
4½s ref 1935-1945...J&J			3.90
3½s Jan 1929-1935...J&J			3.90
Albany—5s 1945...J&D			4.30
Athens—4½s June 30 1943...			4.20
Atlanta—4½s Jan 1 1940...J&J			4
5s Water 1929-'37...J&J			4.05
5s Water 1938-'51...J&J			4.05
4½s 1929-1956...J&J			4
3½s July 1 '31 & '33...J&J			4
Augusta—4½s Flood '42 M&N			4.05
4s refunding 1934...J&J			4.05
3½s April 1930...A&O			4.05
Bibb Co 4½s 1948-49...M&N			4.05
Clarke Co 5s 1929-41...J&J			4.25
Columbus—5s 1929-44...J&J	b 4.20	4%	---
4½s Refunding 1939...J&J	b 4.20	4%	---
Dougherty Co 5s '29-'48 M&S			4.30
Macon 4½s W W 1929-36 J&J			4.05
4s Pav & Sew '29 to '39 J&J			4.05
Pulaski Co 5s 1932-48...J&J			4.40
Rome 4s Municbldg '29-'39 A&O	b 4.20	4%	---
Savannah—4½s ref 1943 J&J			4.05
4½s Drainage 1944...F&A			4.05
4½s Refunding 1959...F&A			4.05
Spalding Co—5s 1928-30 J&D			4.35
Swainsboro 6s 1928-50...A&O			4.80
Valdosta 5s 1929-1942...Jan			4.30
Ware Co 5s Sch 1929-31...J&J			4.30
5s Road 1932-1949...J&J			4.30
Watkins S D 6s 1931-50 M&N			5
Woodbury 6s 1928-49...J&D			---
IDAHO			
5½s Impt 1941...A&O			4.25
5s Highway 1941...J&J			4.25
4½s Cap Bldg 1930-39...J&J			4
4½s May 1 1932 opt 1921 J&J			4.50
4½s Highway '35 opt '25...J&J			4.50
4½s Highw 1937 op '27...J&J			4.25
4½s Ref 1929-1945...A&O			4.25
4s Jan 1 1934 op 1924...J&J			4.10
Blaine Co 5s Feb '29-'31 J&J			4½
Boise City S D 6s 1940...J&J			4.50
ILLINOIS			
4½s Serv Comp 1928-43..F&A	b 4.05	to 4.20	%
4½s Aug 1 1930-38...F&A	b 4.05	to 4.20	%
4½s 1928-1943...F&A			---
4½s 1928-1944...F&A			---
4s May 1 1929-1935...M&N			4½
4s Highway 1929-1940...May			4½
4s Highway 1941-1943...May			4½
4s Highway 1945-1954...M&S			4½
4s 1945-1956...M&N			4½
Champaign County—			
5s Road 1929-1943...M&N			4.15
Chicago 4s '29 to 1935...J&J	b 4.10	to 4.15	%
4s Jan 1930 & 1931...J&J	b 4.10	to 4.15	%
4s Jan 1937 1939...J&J	b 4.10	to 4.15	%
4s Jan 1929 1941...J&J	b 4.10	to 4.15	%
Chic Linc Pk 4s '29-'48 M&N	b 4.05	to 4.15	%
Chicago Sanitary District—			
4s Sept 1928-1931...M&S	b 4.10	to 4.15	%
4s 1929-1945...J&J	b 4.10	to 4.15	%
Chic So Park 4s '30-'39 var...	b 4%	to 4.15	%
4s 1940-1945 var...	b 4%	to 4.15	%
Chic West Park 4s 1936-41...			4.15
Cook Co 4½s '29-'40...A&O			4.15
4½s For Pres '29-'43..J&J15			4.25
4s Ser K 1929-1931...J&D	b 4.05	to 4.15	%
4s Ser M 1929-1933...J&D	b 4.05	to 4.15	%
4s Forest Pres '29-'34..A&O	b 4.10	to 4.15	%
Elgin Sanitary Dist—			
5s 1929-1944...M&N			4.25
Evanston S D No 76—			
4½s 1935-1948...			4.20
Granite City 4½s 1934-48...			4.25
Jackson Co 4½s 1939-1944...			4.20
Moline 4½s 1929-1932...J&J			4.20
Springfield Sanitary District—			
4½s 1929-1944...J&D			4.20

Bonds.	Bid.	Ask.	To Net.
INDIANA (*see footnote k*)			
Bass Co 6s '28-'33..M&N 15	k		4
East Chicago—			
k 6s W W 1928-'29...M&N			4.70
Elkhart 4½s WW '30-'75 A&O			4.50
tEvansville—4s Ref 1932..J&J			4
k4s Ref 1942...J&J			4
tFloyd Co 4s 1929-30...J&J			4
tFort Wayne Sch D 5s 1933...			4
tFranklin Co 4s '29-'30..J&D			4
tGary Sch City 4½s Oct 1943..			4
tHendricks County—			
4s C H Jan 15 '29-'32..J&J15			4
Indianapolis—			
k5½s Track Elev '31-'47 J&J			4
k4s Fire Dept J'ne 1 '41 J&J			4
k4½s Sch J'ne 15 '40 J&D15			4
k4½s 1929-1955...J&J			4
k3½s Hospital 1936...J&J			4
k3½s City Hall 1939...J&J			4
t Indianapolis S D—			
k4s Bldg Sept 1 1946...J&J			4
k3½s July 1 1941...J&J			4
k5s Oct 20 1928-39..A&O20			4
tKokomo 4s 1929-1931...M&S			4
tLogansprt—			
k4½s Sch H '29-'37..J&D15			4
tSouth Bend—			
k4½s W W Nov '43...M&N			4
k4½s W W Dec '43...J&D			4
k5½s 1931...M&S			4
k5½s 1941...M&S			4
Terre Haute—			
k4s Sewer 1930...F&A			4
tTerre H Sch C 4s '28-'31 M&S			4
INDIAN TERRITORY (See Oklahoma)			
IOWA			
4½s 1928-1929...J&D			4
4½s 1932-1933...J&D			4
4½s 1934-1940...J&D			4
Boone 4½s 1929-31...M&N			4.10
Burlington 4½s '28-'33..M&N			4.10
Cedar Rapids—			
4½s Lib Mem '49-'53..M&N			4.10
Council Bluffs—			
4½s Wat Wks '29-'30..M&N			4.20
Davenport 4s 1928-29...M&N			4.10
Des Moines—			
5s Municip 1929-1957...J&J			4.25
4½s 1929-1931...M&N			4.25
4½s W W 1932-42...J&D			4.25
6s Gen Oblig 1931-40...J&J			4.40
Des M Ind S D 4½s '32...J&J			4.10
4½s Sept 1 1945...M&S			4.10
4½s 1944...			4.10
4s Sept 1 1945...M&S			4.10
Dubuque Co 4½s '29-'31..J&J			4.10
Fort Dodge 5s Fund '39...A&O			4.15
Fremont Co 5s 1929-35...J&J			4.10
Jackson Co 5s 1928-30...A&O			4.10
Marshalltown Ind S D—			
5s City Hall 1928-39...M&N			4.10
Marshalltown—			
4½s Water 1929-42...A&O			4.10
4½s Water 1943&'44...A&O			4.10
Ottumwa 4½s June 1936...			4.10
Polk Co 4½s '28-'32...A&O15			4.20
5s Funding 1929-35...J&J			4.20
Sioux City 6s '35-'45...F&A15			4.40
6s Ref Aug 15 1940...F&A15			4.20
5s Fire Fund 1929-33...J&J			4.20
5s Police Fund '28-'33..M&N			4.20
4½s Sewer 1929-47...M&N			4.10
Sioux City S D 5s 1941...J&J			4.20
Waterloo—			
4½s W W Jan 15 '30...J&J			4.20
Woodbury Co 5s '29-'32..J&J			4.20
KANSAS.			
4½s 1929-1933...J&J			4.15
4½s Soldiers Compen '34-'52			4.15
4s Soldiers Comp 1953...J&J			4.10
4s Soldiers Comp 1954...J&J			4.10
Galena 5s W W '29-'43...J&D			4.20
Hutchinson—5s 1931...A&O			4.10
4½s Pub Bldg '61 op '31 J&J			4.10
Kansas City 5s 1942...F&A			4.25
4½s Wat & Light 1944..J&J			4.25
4½s Sch Bldg 1929...J&J			4.25
4½s Wat Plant Pur '39 J&J			4.25
4½s Refg Feb 1 '29...F&A			4.25
4½s Imp July 18 '49...J&J			4.25
Board of Education—			
4½s 1929-1953...F&A			4.25
4½s 1929-1953...J&J			4.25
Sch Dist 4½s 1929-54...J&J			4.25
Leavenworth—			
4½s Water 1931-1947...J&J			4.25
Topeka 4½s 1929-1933...F&A			4.10
4½s Elec Light 1929...J&J			4.10
Topeka S D 4½s 1928-46...			4.10
Wichita 4½s 1932-36...			4.10
Wyandotte County—			
4½s Bridge '32 to '41...F&A			4.10
KENTUCKY.			
Ashland—			
5s Sew impt '32 & '37...M&S			4.40
4½s S I '42, '47, '52...M&S			4.35
Bell Co 6s Ct H 1938...J&D15			---
Covington—			
6s WW Jan15 '29-'36 J&J15			4.40
6s WW Jan15 '29-'31 J&J15			4.40
6s WW Jan15 '32-'61 J&J15			4.40
4½s Funding 1929-48..F&A			4.30
4½s W W 1929-1951...J&J			4.30
4½s 1929-1967...			4.25
4s Fundg 1952 op '42...F&A			4.25

Bonds.	Bid.	Ask.	To Net.
Harlan County—			
5s Rd & Bridge '49-'52 M&N			4.50
Lexington 4s 1945...F&A			4.05
Lexington S D 5s 1938...J&D			4.05
Louisville 5s Sch 1962...A&O	115		---
4½s Hospital 1951...M&S	104		---
4½s School Impt 1954..A&O	104		---
4½s Bdge Rev 1948...M&N		100	4.50
4s MunicImp Dec1 '28 Q-M	99		---
4s Park 1930...J&J	98		---
4s Refdg July 1 1937...J&J	99		---
4s Sewer 1947...F&A	99		---
4s Louisv W Co 1946...J&J	99		---
4s Louisv W Co 1950...F&A	99		---
4s Sewer 1965...F&A	99		---
3½s gold refg 1940...M&N	92		---
3½s Refunding 1943...J&J	92		---
3s Sewer & Park 1941...J&J	85		---
McCracken County—			
5s Ref 1933 opt 1913...M&S			5
5s Ref 1933 opt 1923...M&S			5
Owensboro—4s '31 op '11 J&J			4.25
4s Street 1930 op 1915...J&J			4.25
LOUISIANA.			
5s Port Comm'n '29-'54..A&O			4.25
5s Port Comm'n '29-'59...J&J			4.25
5s Port Comm'n '29-'55...J&D			4.25
5s Highway 1929-39...M&S15			4.30
4½s Ref 1929-1964...F&A			4.20
4½s Port Comm'n '29-'57 M&S			4.25
Alexandria 5s 1929-52...F&A			4.50
Atchafalaya Levee Dist—			
5s Sept 1932-1972...M&S15	100		
5s Dist ref & imp '49...M&S	100		---
Baton Rouge			
5s Mar 1 1929...M&S			4.45
5s 1930-1954...M&S			4.45
Bossier Dist Levee 5s '54..A&O	100		---
Caddo District Levee—			
5s 1951 opt 1941...J&J	102		---
Caddo Parish S D No 1—			
5s School 1929-1943...J&J			4.45
Fifth District Levee—			
5s 1950 opt 1940...J&J	99¾		---
5s 1952 opt 1942...J&J	99¾		---
5s Oct 15 1962 op '52...A&O	99¾		---
5s Oct 15 1963...A&O15	99¾		---
5s 1957-1967...A&O15	99¾		---
5s 1959-1969...F&A15	99¾		---
Lafourche Basin Levee—			
5s Jan 1954 opt 1944...J&J	100		---
5s Jan 1937 opt 1928...J&J	99½		---
5s 1956-1970...A&O	101		---
Lake Borgne Dist Levee—			
5s Dec 1952 opt 1942...J&D	100		---
New Orleans 5s Oct '28 '32 A&O			---
5s Pub Belt RR '39-'49..J&J	99¾		---
5s Pub Belt 1950-59...J&D	101		---
4½s Paving 1929-1936..J&J			4.45
4½s 1929-1977...A&O			4.20
4½s 1942-1966...A&O			4.20
4s Floating debt 1948..A&O	86¼		---
4s Constitutional 1942..J&J	97	97¾	---
4s Public Impt 1950 opt 1942 (old issue)...J&J	96	97	---
4s Pub Impt '42 opt '28..J&J	96		---
Orleans District—			
5s July 1930-1939...J&J	100		---
5s July 1940-1949...J&J	101		---
5s July 1950-1959...J&J	102		---
4¾s 1934-1961...A&O			4.50
Plaquemine Parish E Bank—			
5s Oct 1952 opt 1942...A&O	85		---
Pontchartrain District—			
D 6s 1944...M&N	110		---
5s July 1968...J&J	101		---
Red River A & B B District—			
5s 1950 Series B...A&O	101		---
5s Mar 1953 opt 1943..M&S	101		---
5s 1965 Series D...F&A	101		---
Shreveport 5s 1929-1931 F&A			4.35
5s 1932-1936...F&A			4.35
5s 1937-1961...F&A			4.35
4½s W W & Sew '29-'54..J&J			4.35
4½s May 2 1929-67...M&N2			4.30
Tensas Basin Levee District—			
5s Jan 1957...J&J	100		---
MAINE			
5½s Bonus Fund '28-'30..J&D	101¼		---
5s Hway & Bdge '29-'54..A&O	b 4%		---
4s Sept 1 1928-1953...M&S	99¼		---
4s Highway 1929-1936...M&S	99¼		---
4s April 1929-31 tax-ex...A&O	99¼		---
4s State Pier 1933-1942...M&S	99¼		---
Auburn—			
4s 1935 & 1940 tax-ex...J&J	98¼		---
Augusta 4s Oct 15 1928-55 A&O	98		---
Bangor—			
4s Ref Wat '35 (*taxable*) J&J	98		---
4s Fund 1929-30 tax-ex J&J	99		---
Bath 4s Ref 1941 tax-ex J&D	98		---
Biddeford 4s 1929-35...M&N	98¼		---
Brewer High Sch Dist—			
4½s 1928-1945...M&N	100		---
Gardiner Water District—			
4s 1934 (*taxable*)...J&J	98		---
Kennebec Water District—			
4s Ref May 1 1959...M&N	98¼		---
Kittery Water District—			
5s Jan 1929 to 1938...J&J	102½		---
Old Town Water District—			
4s July 1930-1939...J&J			4.20
4s July 1952-1958...J&J			4.15
Portland 4s 1929 tax-ex...F&A	99		---
4s C H '29-'45 tax-ex..A&O	99		---
4s High Sch 1936 tax-exem.	99		---
Portland Bridge Dist (*taxable*)			
3½s July 1929 to 1939..M&S	96½		---
Portland Water District—			
4s Funding 1928...J&D	99½		---
Saco 4s April 1939...A&O	98½		---
South Portland Sewer Dist—			
4s 1931-1950...M&N	98		---
Waterville 3½s 1935...M&S	95		---

b Basis. *f* Flat price. *n* Nominal. *k* Tax-exempt; under a law approved March 9 1903 and which went into effect April 23 1903, bonds issued after that date by State or municipal corporations are tax-exempt, and these sell on a better basis. *o* Tax-exempt; under a law approved March 13 1909, and which went into effect Sept. 1 1909, bonds issued after that date by municipal corporations are tax-exempt and these sell on a better basis. *s* Sale price.

Bonds.	Bid.	Ask.	To Net.
MARYLAND			
4½s Aug 15 1928-33..F&A15	b 4.10	to 4.20	%
4½s Rd & Bdge '29-'40 J&D15	b 4.10	to 4.20	%
4½s 1930-1942.....J&D15	b 4.10	to 4.20	%
4½s 1930-1942.....J&J	b 4.10	to 4.20	%
4s Roads 1920-1930.....F&A	b 4.20	to 4.30	%
Annapolis 4½s W W '42..A&O			4.15
Baltimore—5s 1929-1946 M&S			4.15
5s 1929-1961.....A&O			4.15
5s Gen. Imp. 1943-45..M&S			4.15
5s Water 1961.....A&O			4.15
5s registered 1946.....M&S			4.10
4½s Mar 1 1929-55....M&S			4.10
4½s Mar 1 1955.....M&S			4.10
4s Aug 1 1951.....F&A			4.05
4s Annex 1954.....J&D			4.05
4s Parks 1955.....M&N			4.05
4s Mar 1 1961.....M&S			4.05
4s Aug 1 1961.....F&A			4.05
4s School 1933-1939....M&N			4.05
4s 1945-1971.....M&S			4.05
4s Regis'd stk 1946-57..M&N			4.05
4s 1933-1944.....A&O		99½	---
4s 1956-1965.....M&S		99½	---
4s 1972-1975.....M&S		99½	---
3½s July 1 1930.....J&J			4.05
3½s Impt 1940.....J&J			4.05
3½s Mar 1945.....M&S			4.05
3½s Refunding 1952....J&J			4.05
3½s Sewage Impt '80..A&O			4.05
Cumber'd 4½s W W '41..A&O			4
Hagerstown—			
5s Water 1938-1987....A&O			4.25
4½s 1936-1986.....A&O			4.25
Washington Sub San Dist—			
4½s Sewer g 1973.....J&J			4.30
5s 1969			4.40
MASSACHUSETTS			
4s 1928-52 (tax-exempt)..Var	102⅛		---
3½s gold July 1 1935....J&J	95½		---
3½s 1956 ref (tax-exem) J&J	96⅛		---
3½s 1937 reg (tax-exem) J&J	97⅞		---
3½s Water 1942.....J&J	93⅛		---
3½s gold July 1944.....M&S	92⅝		---
3s April 1 1929.....A&O	98½		---
3s gold May 1929.....M&N	98½		---
3s Met Sewerage 1936....M&S	91⅝		---
3s gold July 1 1939.....J&J	89⅝		---
2s gold Water Jan 1 1941 J&J	88¾		---
Arlington 4s'29-'42(tax ex)J&J			3.85
Attleborough—			
3½s March 1935.....M&S	94⅛		---
Beverley 4s' 28-'36(tax ex)A&O			3.85
4s 1929-1945 (tax ex)..M&N			3.85
Boston—			
4½s Tun 1960 tax-ex..A&O	105¼		---
4s July 1936.....J&J	97⅝		---
4s Apr '29-'37 (tax-ex)..A&O			3.75
4s 1929-1939 (tax-ex)..J&J			3.75
4s Tunnel & Sub 1948..J&D	96½		---
4s Sub 1957 tax-ex....A&O	100½		---
4s Sub 1958 tax-ex....J&J	100¼		---
4s Tub & Sub'59 tax-ex..J&J	100¼		---
3½s June 1 1932.....J&D	96⅝		---
3½s June 1 1934.....J&D	95		---
3½s July 1 1935.....J&J	94⅛		---
3½s June 1 1943.....J&D	91¼		---
3½s June 1 1944.....J&D	91		---
3½s July 1 1945.....J&J	90⅛		---
Braintree—			
4s July 15 1929-1941..J&J15			3.90
Brockton—			
4s Oct 1 1928-1947.....A&O	b 3.85	to 4%	
3½s Water 1932.....M&N	96⅛		---
Cambridge—			
3½s May 1 '45 (reg)..M&N	90⅛		---
3s Bridge 1941.....F&A	87		---
Chelsea—4s Park 1936...A&O	97½		---
4s Sept 1 1958.....M&S	96		---
Clinton 3½s July 1930....J&J		98.81	4.15
Essex Co 4s '29-'31 tax ex M&N			4
Everett—4s Sewer 1929..M&S	99¼		---
Fall River—			
4½s 1929 (tax-ex).....A&O	99¾		---
4½s '29-'34 (tax-ex)..M&N			3.80
4s 1929-'55 (tax-ex)....M&N			3.80
3½s Water 1930 tax ex F&A	98		---
Gardner 4s wat '29-'34..M&N	98½		---
Gloucester—			
3½s Water '28 to '31..A&O	97⅛		---
Holyoke—			
4½s '29-'50 (tax-ex)..F&A			3.75
4½s '29-'41 (tax-ex)....J&J			3.75
4s June 1 1933.....J&D		100.66	3.85
3½s Dec 1928-1932...J&D	97¼		---
Lowell 4½s 1929 tax-ex..M&N	99¾		---
4½s 1930-34 (tax-ex)..M&N	100		---
4½s 1937 (tax-ex).....F&A	103½		---
Lynn—			
4s May 1935-39.....M&N	97⅛		---
4s May 1940-51.....M&N	96¾		---
3½s April 1 1932.....A&O	96⅛		---
Malden 4s '29-'44 (tax-ex) F&A			3.85
Medford 4s Feb 1930....F&A	98¼		---
3½s Nov 1928-1942...M&N		100	3.75
Milton 3½s 1929 to 1932..F&A	97¼		---
4s Aug 1 1933-1937....F&A	b 3.80	to 3.85	%
Needham—			
4½s '29-43 (tax exmp) A&O	b 3.90	to 4.50	%
New Bedford—			
4s Sewer 1929-41 (tax-exempt).....M&N			4
4s 1929-'35 (tax-ex)..M&S			4
Newburyport—			
3½s Water '28 to '34..J&D	96⅛		---
3½s July 1930.....J&J		98.81	4.15
Newton 4s 1935.....F&A	97⅛		---
North Andover—			
5s 1929-'34 (tax-ex)....J&J			3.85
Pittsfield 4½s 1928-30 (tax-ex)	99½		---
4s July 15 1932-1937..J&J 15	b 3.75	to 3.85	%
Quincy 3½s '29 to '39....A&O			3.75
Tax exempt.....			---
Salem 4s Jan 1 '32-'54 tax-ex			3.75
Somerville 4s Dec 1 1934 A&O		101.37	3.75
Springfield 3½s 1935.....J&J	94⅛		---
3s Sewer 1930.....J&D	96¾		---
4s 1935-'44 (tax-ex)....F&A			3.85
4½s Nov 1 1934.....M&N		102.76	3.75
Taunton—			
3½s Sewer Dec 1 '30..J&D	97¾		---
Wakefield 4s 1928-33....A&O	98½		---
Warren Wat Dist '29-'53..F&A			4
Watertown—4s 1929-34..J&J	98⅝		---
3½s 1929.....J&J	98½		---
Winchester 4s 1939-1943 A&O	97		---

Bonds.	Bid.	Ask.	To Net.
MEXICO			
See Foreign Govts .page 84.			
MICHIGAN (See footnote o			
5½s July 15 1941.....J&J15			4½
5½s Oct 15 1941.....A&O15			4.10
5½s Highway 1941.....J&D			4.10
5s Highway 1940.....J&D			4.05
4½s Highway 1943.....F&A			4
4½s Highway Impt 1937 A&O			4
4s Highway Impt 1942...A&O			4
Ann Arbor School District—			
4s Sept 1935.....A&O			4.15
Battle Creek—			
4s City Hall 1929-36...F&A			4.15
Bay City 4s 1934.....J&J			4
5½s W W 1928-1951..M&S	b 4.60	to 4.70	%
Bay City Union S D—			
o6s 1931, 1936.....J&J			4.70
Bessemer 5½s 1929-49...F&A	b 4.75	to 4.90	%
Detroit—			
o6s Pub Serv 1929.....J&J			4.25
o6s Pub Serv 1930-51...J&J			4.35
o5½s Nov 1 1945.....M&N			4.30
o5½s Pub Util 1929.....J&J			4.25
o5½s Pub Util '30-'51..J&J			4.30
o5½s Pub Util '29-'48..A&O			4.30
5s Pub Impt 1929 .....J&J			4.20
5s Pub Impt 1930-51....J&J			4.25
o5s Jan 15 1936-42...J&J15			4.25
o4½s Pub Lib 1948..J&J15			4.20
o4½s 1932, 1935-42..J&J15			4.20
4½s Jan 1 1929-'30.....J&J			4.20
4½s Jan 1 1931-1942...J&J			4.20
4½s Jan 1 1943-1957...J&J			4.20
4½s 1942-1952.....J&D			4.20
4½s Jan 1 1957.....J&J			4.20
o4s Aug 15 1928 ....F&A15			4.20
o4s School 1946.....M&N			4.20
o4s May 15 1956....M&N 15			4.15
3½s Park 1930.....M&S			4.10
o Escanaba 4½s 1929-30...J&J	b		4.35
oFlint 4½s 1929-39.....F&A	b		4.30
4½s 1938-1953.....J&D	b		4.30
4½s 1928-1954.....M&S15	b		4.30
4½s 1929-1937.....J&D			4.25
o5s (Mar 15 & Apr 1) '31-'50	b		4.35
Flint Union School Dist—			
5s 1929-1954.....M&S			4.35
4½s Mar 1 1935-1939.....			4.30
oGenesee Co 6s 1929-31..M&N			4.25
Grand Rapids 5s 1929-34..A&O			4.20
4½s Flood Protec '33..M&S			4.20
4½s 1929-1930.....F&A			4.25
4½s 1931-1953.....F&A			4.20
4s Water Nov 15 '29...M&N			4.25
4s 1928-1953.....			4.20
Highland Park—			
o4½s Sept 15 1934....M&S			4.25
o4½s April 15 1957.....			4.25
Jackson 4½s 1930-47..A&O16			4.20
4½s Gen Impt '30-'54..M&N			4.20
Jackson UnS D 4½s '28-30 M&N			4.20
4½s 1931-1936.....M&N			4.20
4½s 1937-1945.....M&N			4.20
Kalamazoo S D No 1—			
o5s School '29-'30...M&S15			4.20
Lansing o5s 1929-32....J-J15			4.25
o5s Jan 3 1929-1932..J&J3			4.25
o4½s Jan 3 1930-36...J&J3			4.20
4½s 1937-1946.....J&D			4.20
Muskegon 4½s 1929-'44..J&J			4.20
4s May 1 1934.....M&N			4.20
Muskegon S D 5s 1942....July			4.25
Muskegon Co 4½s 1932..J&J			4.20
Pontiac—4½s '31-'47....M&S			4.30
4s 1941-1957.....			4.25
5½s Sewer 1929-1942 F&A			4.50
6s Wat Impt 1929-35...J&D			4.70
6s Wat Impt 1936-50...J&D			4.70
Port Huron 4s 1932.....J&J			4.20
Saginaw 4½s sew '29-'33..J&J			4.20
4½s Sewer 1929-1949..F&A			4.20
4½s Sewer 1929.....J&D			4.20
4½s Sewer 1930-1932...J&D			4.20
4½s Sewer 1933-1951...J&D			4.20
Sault Ste Marie 4s 1932...J&J			4.25
Wayne County—			
4½s bldg&bdge '28-'39 M&N			4.20
Wyandotte 4½s 1934....J&D			4.25
MINNESOTA			
4½s July 15 1943.....J&J15			3.95
4½s Dec 1 1939.....J&D	103	104	---
Beltrami County—			
5½s Ditch 1928-34....J&D			5.50
6s Road 1930.....			5.25
Brainerd 5s Nov 1928-1929....			4.50
Duluth—			
4½s 1929-1930.....M&N			4.10
4½s 1931-1942.....M&N			4.10
4s Water & Light 1936..A&O			4.10
4s 1929.....J&J			4.10
4s 1930-1946.....J&J			4.10
Duluth Ind School Dist—			
5½s 1936, 1938, 1940..A&O			4.15
4½s Feb 1 '40 op '30...F&A			4.10
4s 1934 opt 1924.....A&O			4.10
Hennepin County—			
6s Bridge 1929-40.....M&N			4.30
5½s Bridge 1929-40...M&N			4.30
4½s Sanitorium '29-'42..J&J			4.20
4½s Hospital '29-'41..M&N			4.20
Koochiching Co 5s '29-'33 J&J	b 6%	to 6½	%
5½s Ditch 1929-1935...J&J	b 6%	to 6½	%
Minneapolis—			
5s 1928.....J&D			4.10
5s 1929-1932.....J&D	b 4%	to 4.20	%
5s 1935, '36, '40, '43, '45, '46, '47, '48, '49, '50 J&D	b 4%	to 4.15	%
5s St Imp May 2 '37-'41 M&N2	b 4%	to 4.15	%
4½s 1928-1935.....			4.10
4½s Mar 1929-1937...M&S			4.10
4½s School 1941.....			4.10
4s School Jan 1 1935...J&J			4.10
4s Improvement 1942..J&D			4.10
4s 1944.....A&O			4.10
3½s School Jan 1 '29..J&J			4.10
3½s Water Wks 1932...J&J			4.10

Bonds.	Bid.	Ask.	To Net.
Ramsey County—			
4½s Rd&Bdge '38-'44 M&N			4.20
4½s Rd&Bdge '33-'37 M&N			4.20
4½s Rd&Bdge '29-'43 J&D			4.20
St Louis Co 5s 1929.....J&J			4.10
5s Road 1931.....J&J			4.10
St Paul—			
6s School July 1 1951...J&J			4.10
5s Refg July 2 '29-'31...J&J			4.10
4½s W W 1928-42.....A&O			4.10
5s School July 1 1951...J&J			4.10
4½s July 1935.....J&J			4.10
4½s Park June 1 '43...J&D			4.10
4½s Sewer July 1 '43...J&J			4.10
4½s Water Aug 1 '43..F&A			4.10
4½s Refg July 2 '29-'31..J&J			4.10
4½s Nov 1 1931			4.10
4½s July 1 1955.....J&J			4.10
4s Ref Mar 1 1939.....M&S			4.10
4s Sewerage July 1 1939 J&J			4.10
4s March 1 1940.....M&S			4.10
4s July 1 1929-56.....J&J			4.10
South St Paul 5½s ref '33..J&J			---
MISSISSIPPI			
5½s Impt 1929-1930.....M&S			4.35
5½s Impt 1931-1946.....M&S			4.35
5½s April 1929-1934.....A&O			4.35
4½s 1930-1950.....			4.35
4½s 1929-1934.....J&J			4.35
4½s July 1 1929-1935....J&J			4.35
4½s July 1 1936.....J&J			4.35
3½s State 1934 opt 1914...J&J			4.35
Biloxi 5½s 1929-1948....A&O			4.75
Harrison Co 5½s 1940-50 F&A			4.95
Jackson 5½s July 1 1933..J&J			4.55
5s Water Aug 1 1928...F&A			4.50
5s Water 1930.....F&A			4.50
5s June 1 1932.....J&D			4.50
4½s 1933-1952.....			4.50
4½s 1928-1952.....M&N			4.45
Jones Co 5s 1929-42.....M&N			4.75
Meridian 5s Dec 1 1939...J&D			4.50
4½s School House 1941 J&J			4.45
Mississippi Levee District—			
5s May 2 1944.....M&N			4.85
5s July 1 1953.....J&J			4.85
4½s Sept 1934.....M&S			4.80
Vicksburg 5s St 1932.....F&A			4.60
5s Pub Imp 1929-48....F&A			4.60
4½s Sewer Dec 1 1928..Dec			4.50
Yazoo-Miss Delta Levee Dist—			
6s 1947 optional 1917...J&J			4.85
5s 1928-1954.....M&N			4.80
4½s July 1949.....J&J			4.75
4s 1952 optional 1922...J&J			4.75
MISSOURI			
5s March 1930-1936.....			4½
4½s 1933-1937.....A&O			4½
4½s 1938 & 1939.....A&O			4½
4½s 1943-1946.....M&S			4½
4s Road 1933-34 Ser D...M&S			4.20
Kansas City 5s W W 1939 J&J			4.20
4½s Sept 1 1930.....M&S			4.20
4½s Mar 1 1933.....M&S			4.20
4½s Water Works 1942..J&J			4.20
4½s 1929-34.....J&J			4.20
4½s 1935-45.....J&J			4.20
4½s Judg fd 1928-46..J&D			4.20
4½s Judg fd 1929-47..M&S			4.20
4½s Judg fd 1929-47..M&N			4.20
4s Sept 1 1930.....M&S			4.20
Kansas City S D 5s 1941...J&J			4.15
4½s July 1 1933.....J&J			4.40
4½s July 1 1937.....J&J			4.40
4½s Jan 1943.....J&J			4.40
4½s Sewer 1929-'34...M&S			4.40
4½s Sewer 1935-'45...M&S			4.40
4½s Building 1946.....J&J			4.40
4½s Building 1947.....J&J			4.40
4½s 1929-1932.....J&J			4.40
4½s 1933-1943.....J&J			4.40
4s Building 1932.....J&J			4.40
4s Building 1947.....J&J			4.40
Little River Drainage Dist—			
5½s Oct 1928-1944...A&O			---
St Joseph—			
4½s 1931-1945.....M&S			4.15
St Joseph School District—			
4½s, 1930 and 1935.....	b 4.30	4.15	%
St Louis 4½s Bridge '35..A&O			---
4½s Public Bldg & Imp 1929-1943.....J&J			4.10
4½s W W 1932-1945..A&O			4.10
4s Public Bldg 1929...A&O			4.10
4s W W Renew '31....M&N			4.10
4s School 1937.....J&J			4.10
4s School 1938.....J&J			4.10
4s 1931-1946.....A&O			4.10
Springfield 5s '32 op '17..J&D			4.10
MONTANA			
5½s Educational 1941....J&J			4.40
4½s Educational 1944....J&J			4.35
Billings 5s 1934 op 1929..J&J			4.50
Butte 5s 1929-1936.....J&J	b 4.90	to 5%	
6s 1941.....J&J			5
Daniels Co 6s 1933-1942.....	b 5%	to 5.25	%
Great Falls—			
5½s Sewer '35 to '39...J&J			4.50
Helena 5s 1931 opt 1916..J&J			5
Kalispell 5s 1933.....J&J			4.60
Lincoln Co 5s '32 op '27...J&J			5
5s Fund Mar '31 op '21..J&J			5.10
Phillips Co—			
5s Ref Dec '35 op '33...J&J			5

b Basis. f Flat price. n Nominal. o Tax-exempt; under a law approved March 18 1909, and which went into effect Sept. 1 1909, bonds issued after that date by municipal corporations are tax-exempt and these, accordingly sell on a better basis.

Bonds	Bid.	Ask.	To Net.
NEBRASKA			
Douglas Co—4s 1928...A&O	------	------	4.15
5s Highway 1942...A&O	------	------	4.15
5s Highway 1943...A&O	------	------	4.15
Kearney 4½s 1929-1945..M&S	------	------	4.25
Lincoln—4½s 1929...F&A	------	------	4.25
5½s Hospital July '35-'44	------	------	4.30
Lincoln S D—			
4½s 1929-1953...M&N	------	------	4.15
Omaha 5½s 1941...M&N	------	------	4.35
5s 1930, '35, '40, '45, '50	------	------	4.20
4½s Refunding 1933...J&J	------	------	4.10
4½s W W Dec 15 '41...J&J	------	------	4.05
Omaha S D—			
4½s July 1931...J&J	------	------	4.10
4½s May 1 1955...M&N	------	------	4.15
4½s May 1 1956...M&N	------	------	4.10
5s 1948...J&D	------	------	4.20
5½s May 2 1951...M&N	------	------	4.25
So Omaha S D 5s 1929...J&D	------	------	4.25
NEVADA			
WashoeCoSD5s1929...M&S	------	------	4.60
NEW HAMPSH			
4s July 1939-1948...J&J	------	------	3.90
4s June 1930-1938...J&D	------	------	3.90
Berlin 4s 1930...J&J	------	99.73	4.15
Concord 3½s 1...D	99	------	---
4½s 1942...J&D	101½	------	---
4½s '38, '40, '42...M&N	101½	------	---
Dover 3½s 1928-1...D	98	------	---
Keene 4½s 1930-1942...M&N	------	------	4.10
Manchester—			
4s 1928-1940 (tax-ex)...F&A	99	------	---
4s 1929-1942 (tax-ex)...J&J	99	------	---
4s Sewer 1929-1943 (tax-exempt)...M&N	99	------	---
4s 1929-1945...J&D	99	------	---
Pembroke 4s '29-'34...F&A	98¾	------	---
Portsmouth—			
4s Ref Water 1932...J&J	98¾	------	---
4s Aug 1 1929...F&A	------	99.85	4.15
Stratford 5s May 1933-1954...	108½	------	---
Sullivan Co 4s 1930...J&J	------	99.80	4.15
4s Jan 1931...J&J	------	99.65	4.15
NEW JERSEY			
4½s Road & bdge 1933...J&J	------	------	4.15
4½s Road & bdge 1938...J&J	------	------	4.15
4½s 1940...J&J	------	------	4.15
4½s Highway 1954...J&J	------	------	4.15
4½s 1955...J&J	------	------	4.15
Asbury Park 4½s Sch '43..J&J	------	------	4.35
4½s 1936-1946...M&S	------	------	4.35
4½s 1951-1960...M&S	------	------	4.35
Atlantic City—			
4½s 1929-1938...J&J	------	------	4.35
4½s 1938-1958...J&J	------	------	4.35
4½s Paving 1938...J&J	------	------	4.35
4½s Jan 1 1945...J&J	------	------	4.35
4½s June 1 1930-66..J&D	------	------	4.35
4.40s 1929-1931...M&S	------	------	4.35
4.40s 1932-1954...M&S	------	------	4.35
4s Water 1930...J&J	------	------	4.35
Atlantic Co—			
4½s Bridge 1929-'30..A&O	------	------	4.35
4½s Bridge 1931-35..A&O	------	------	4.35
4½s Bridge 1936-57..A&O	------	------	4.35
Audub S D 6s' 28-'40...A&O	------	------	4.50
Bayonne 5s 1929-1949...J&J	------	------	4.20
4½s Funding 1931...J&D	------	------	4.20
4½s Jan 1 1933...J&J	------	------	4.20
4½s 1929-1953...J&J	------	------	4.20
Belleville 5s 1934 & '44..M&N	------	------	4.20
4½s Funding 1945...	------	------	4.20
Belleville S D 5s '28-'44..M&N	------	------	4.20
Bergen Co 5½s '31-'34...J&D	------	------	4.20
5½s Dec 1 1935-1942...J&D	------	------	4.20
5s Dec 1944...J&D	------	------	4.20
5s Dec 15 1928-1955..J&D 15	------	------	4.20
4½s 1929-1939...A&O	------	------	4.20
4½s Aug 1929-1938...F&A	------	------	4.20
4s Court Hse '29-'38...A&O	------	------	4.20
Bloomfield—			
4½s Dec 15 1928-31...J&D	------	------	4.20
4½s Dec 15 1932-64...J&D	------	------	4.20
Bogota (Boro) 5s '29-'33..J&D	b 4.35	to 4.60	%
4½s 1929-1946...J&D	------	------	4.55
Brigantine 5½s Sew '33...J&J	------	------	4.80
Camden 5½s 1929-61...F&A	b 4.25	4.35%	---
4½s School 1943...A&O	b 4.20	4.30%	---
4½s Water '29 to '60..M&N	b 4.25	4.40%	---
4s Paving 1929...M&N	------	------	4.20
Camden Co 4½s 1933...F&A	------	------	4.20
4½s 1935-1957...J&J	------	------	4.20
4½s 1929-1964...F&A	------	------	4.20
4s 1944...J&J	------	------	4.20
Cape May—5s 1934...J&D	------	------	4.60
4½s School 1929-1951..M&S	------	------	4.60
4½s 1929-1952...M&S	------	------	4.60
East Orange 4½s '29-'45..F&A	------	------	4.20
5s Sewer 1929-1960...J&J	------	------	4.20
4s 1934...A&O	------	------	4.20
4s Water 1933...J&D	------	------	4.20
3½s Water 1933...A&O	------	------	4.20
Elizabeth—4½s 1955...J&J	------	------	4.20
5½s Dec 1 1928-1946..J&D	------	------	4.20
Englewood—4s Sept '35..M&S	------	------	4.20
Essex Co 4½s Road '35...F&A	------	------	4.20
4½s 1929-1931...F&A	------	------	4.20
4½s 1932-1977...F&A	------	------	4.20
4½s L'd Purch '29-'46..J&J	------	------	4.20
4½s Hospital '29-'49...F&A	------	------	4.20
4½s Road 1932-1936...F&A	------	------	4.20
4s Hospital 1946...F&A	------	------	4.20
3.65s Park '29 to '35...F&A	------	------	4.20
Essex Fells (Boro) 5s July 28 1928-1960...	------	------	4.65
Fairview—5s 1944...	------	------	4.40
Garfield 5½s 1929...M&S	------	------	4.40
Gloucester City 4½s '30-66 J&D	------	------	4.40
Gloucester Co—			
4½s Bldg&Rd '28-'45 J&D20	------	------	4.20
Hackensack—4½s 1942..F&A	------	------	4.20
4½s Imp 1929-1942...J&J	------	------	4.20
Harrison—4s 1930...J&J	------	------	4.20
Hoboken—4½s 1940...J&J	------	------	4.20
3½s 1931...M&N	------	------	4.20
5s School 1929-1954...J&J	------	------	4.20
Hudson Co—4½s 1948...A&O	------	------	4.20
4½s May 1 1950...M&N	------	------	4.20
4s g Park 1959 & '54...M&N	------	------	4.20
4s gold refunding 1935..F&A	------	------	4.20
4½s July 15 '29-'34...J&J15	------	------	4.20
4½s July 15 '35-'74...J&J15	------	------	4.20
Irvington 5s School '63...J&D	------	------	4.20
Jersey City 5½s 1942-53...&O	------	------	4.20
5½s Dec 1 1931-1933...J&D	------	------	4.20
4½s School 1928-58...J&D	------	------	4.20
4½s School 1945...J&J	------	------	4.20
4½s Water 1961...A&O	------	------	4.20
4½s Park Mar 1961...M&S	------	------	4.20
4½s 1929-30...J&D	------	------	4.20
4½s 1931-1963...J&D	------	------	4.20
4½s 1931-1966...J&D	------	------	4.20
4s Water 1932...A&O	------	------	4.20
4s Refunding 1949...F&A	------	------	4.20
Keansburg 5½s...	------	------	4.75
Kearny 4½s 1936...F&A	------	------	4.40
4½s April 1962...A&O	------	------	4.40
4½s Water 1931-1962..M&N	------	------	4.40
4½s Sch Impt '29-'52..J&D	------	------	4.40
Lodi—5s 1929-1947...J&J	------	------	4.40
Long Branch 5s 1943...M&N	------	------	4.40
4s June 1 1935...J&D	------	------	4.50
Lyndhurst 5s 1929-1957..J&J	------	------	4.40
Mercer Co—4½s 1933...J&J	------	------	4.20
3s Road 1933...J&D	------	------	4.20
3½s April 1941...A&O	------	------	4.20
6s Road&Bdge '29-'34..F&A	------	------	4.20
Middlesex Co 4½s '29-'34..J&J	------	------	4.20
6s Road 1929-1931...J&D	------	------	4.20
4½s Fund July 1929-1939...	------	------	4.20
4½s Road 1929-44...F&A2	------	------	4.20
4½s Impt 1929-32...A&O	------	------	4.20
3½s Bridge '29 to '31..J&J	------	------	4.20
Monmouth Co—			
4½s 1929-1954...M&S 15	------	------	4.20
4½s Rd&Bdg '29-'51F&A15	------	------	4.20
Montclair 4½s Sch 1941..A&O	------	------	4.20
4½s High Sch Bldg '44..J&D	------	------	4.20
3½s School 1932...J&J	------	------	4.20
Morris Co—4s '35 opt '05..J&J	------	------	4.20
4½s 1942 opt 1922...J&J	------	------	4.20
Morristown 4½s '28-'42..J&D	------	------	4.20
Newark—4½s 1944...F&A	------	------	4.20
5½s Oct 15 '28 to '59 A&O15	------	------	4.20
5s 1929-1958...J&J	------	------	4.20
4½s Dock 1959...F&A	------	------	4.20
4½s Apr 15 '29-'61..A&O15	------	------	4.20
4½s School Dec 1 '45..J&D	------	------	4.20
4s Sch House 1959 opt 1949	------	------	4.20
4s Pas Val Sew '61 op '51 J&D	------	------	4.20
3½s 1929...J&D	------	------	4.20
3½s Track Elev 1954..F&A	------	------	4.20
Vallsburg 4½s 1934...J&J	------	------	4.20
New Brunswick—			
4½s Aug 1 1929-57...F&A	------	------	4.30
4½s 1929-1967...J&D	------	------	4.30
North Bergen 5s 1941...J&D	------	------	4.55
6s School 1928-29...M&S	------	------	4.55
6s School 1930-58...M&S	------	------	4.55
North Plainfield 5s 28-54.A...	------	------	4.50
Nutley 5s 1933...J&D	------	------	4.50
Nutley S D 4½s '29-'42..F&A	------	------	4.50
4½s 1943-1967...F&A	------	------	4.50
Ocean City—5s 1944...F&A	------	------	4.40
Orange—5s 1929 to 1932..J&J	------	------	4.20
5s Water 1938...F&A	------	------	4.20
4½s School 1943...J&D	------	------	4.20
4½s Sewer 1928-1964..A&O	------	------	4.20
4s School House 1934..J&D	------	------	4.20
Passaic 4½s 1929-40...M&S	------	------	4.20
5½s Gen Imp '29-'44..J&D	------	------	4.20
5½s Gen Imp '45-'51..J&D	------	------	4.20
5s Imp 1929-1948...M&N	------	------	4.20
4½s Refunding 1944..M&N	------	------	4.20
Passaic Co 4½s 1929-1930J&J	------	------	4.20
4½s 1931-1936...J&J	------	------	4.20
4½s 1937-1946...J&J	------	------	4.20
Paterson—			
5½s 1928-1934...M&N	------	------	4.30
5½s 1935-1959...M&N	------	------	4.30
4½s 1933 to 1944...M&N	------	------	4.30
4½s Feb 1 1945...F&A	------	------	4.30
4s N C Hall 1929 to '32..J&J	------	------	4.30
Perth Amboy 4½s Apr 1944...	------	------	4.40
4½s Water 1929...M&S2	------	------	4.40
4½s Water 1930-34...M&S2	------	------	4.40
4½s Water 1935-64...M&S2	------	------	4.40
4½s School 1938...	------	------	4.40
4½s May 16 1930...	------	------	4.40
Plainfield—4s 1929 to '34..J&D	------	------	4.25
4s School 1959...M&N	------	------	4.25
4½s 1928-1962 various...	------	------	4.25
Ramsey 5s Water 1928-1940...	------	------	4.50
Red Bank (Borough)—			
4½s 1928-1953...M&N	------	------	4.25
Ridgefield 5s July '29-'31..J&J	------	------	4.50
Ridgewood—			
4½s Water 1929-62..M&N	------	------	4.35
Riverside 5s 1928-1933..A&O	------	------	4.45
Sea Isle City 5s 1943...F&A	------	------	5.25
Somerset Co 4½s 1929-49 J&D	b 4.05	to 4.25	%
Sou Orange—4s '29 to '44..J&J	------	------	4.20
4½s 1928-1967...J&D	------	------	4.20
Summit 4½s Sch 1941...F&A	------	------	4.20
4s 1933...M&N	------	------	4.20
Trenton 5½s 1928-1951..A&O	------	------	4.20
4½s Water 1943...A&O	------	------	4.20
4½s School 1930-60...M&S	------	------	4.20
4s City Hall 1939...J&D	------	------	4.20
3½s Sch Nov 1 1929..M&N	------	------	4.20
Union City—			
4½s sch 1928-1964...J&D	------	------	4.20
Union Co 4½s 1937...M&S	------	------	4.20
4½s 1942...M&S	------	------	4.20
4½s Road&Bdge '29-47 F&A	------	------	4.20
4½s Park 1929-'35..J&D15	------	------	4.20
4½s Park 1936-'37..J&D15	------	------	4.20
4s Oct 1 1942...A&O	------	------	4.20
4s Park 1929-1932...M&N	------	------	4.20
4s Park 1933-1937...M&N	------	------	4.20
Union Township Sch Dist—			
4½s 1929-1968...J&J	------	------	4.35
Vallsburg—See Newark.			
Weehawken 4½s 1928...J&D	------	------	4.45
Westfield—			
5s June 15 1929-'60...J&D	------	------	4.40
West New York 5s 1936...M&S	------	------	4.40
Wildwood 4½s 1929-'57..F&A	------	------	4.70
NEW MEXICO			
4½s Ref 1953 opt 1933...J&J	------	------	4.25
4½s Dec 16 1952 opt '22..J&D	------	------	4.50
4s Fund 1939 opt 1919...M&S	------	------	4.30
4s Highway 1929-1944...J&J	b 4%	to 4.15	%
Albuquerque 4½s 1929...M&S	------	------	4.25
5s W W Dec 1962...J&D	------	------	4.35
Bernalillo County—			
5s 1931 opt 1921...	------	------	5
Socorro Co 5s '41 op '21...A&O	------	------	5
NEW YORK.			
3s Mar 1 1929-1971...M&S	b 4.10	3.90%	---
5s Jan 1 1929-1971...J&J	b 4.10	3.90%	---
4½s Highway 1963...M&S	110	112½	---
4½s Canal 1964...J&J	110	112½	---
4½s Canal 1965...J&J	105½	108	---
4½s Highway 1965...M&S	105½	108	---
4½s Barge Canal 1945...J&J	102½	104½	---
4½s Bonus 1929-1930...A&O	b 4%	------	---
4½s Bonus 1931-1939...A&O	b 4%	3.90%	---
4½s Bonus 1940-1949...A&O	b 4%	3.90%	---
4s Canal Term 1942...J&J	100	102	---
4s Canal Term Jan 1946..J&J	100	102	---
4s g High Imp Mar '58...M&S	100	103	---
4s g High Imp Sept '58...M&S	100	103	---
4s High Imp Mar 1960...M&S	100	103	---
4s Canal Imp July 1960...J&J	100	103	---
4s Canal Imp Jan 1961...J&J	100	103	---
4s Canal Imp July 1961...J&J	100	103	---
4s Highw Imp Mar '61...M&S	------	106	---
4s Palisade Park 1961...M&S	100	103	---
4s Canal Jan 1962...J&J	100	103	---
4s Highw Imp Mar '62...M&S	100	103	---
4s Canal Imp Jan 1967...J&J	100	103	---
4s Highw Imp Mar '67...M&S	100	103	---
4s Palisades Park 1967..M&S	100	103	---
4s Bldg constr '28-'30...M&S	b 4%	------	---
4s Bldg constr '31-'39...M&S	b 4%	3.85%	---
4s Bldg constr '40-'49...M&S	b 4%	3.85%	---
4s Grade Cross &c 1928...M&S	b 4%	------	---
4s Grade Cross &c '29-33.M&S	b 4%	3.85%	---
4s Grade Cross &c '34-36.M&S	b 4%	3.85%	---
4s St Inst Bldg '29-'53...M&S	b 4%	3.85%	---
3½s St Ins Bldg '29-'78...M&S	b 4.05	3.90%	---
3½s St Ins Bldg '29-'53...M&S	b 4.05	3.90%	---
3s g Jan 1 1956...J&J	97	101	---
3s g July 1 1958...J&J	97	101	---
3s g Canal Jan 1 1959...J&J	97	101	---
Albany—			
4½s Water 1928-34...M&N	------	------	4.05
4½s Oct 1963...A&O	------	------	4.05
4½s Water 1932...M&N	------	------	4
4½s 1929-1954...J&D	------	------	4
4s Munic & Sch '29-'63..J&J	------	------	4
4s Park 1929 to '30...M&N	------	------	4
3½s Pub Imp '29-'34...F&A	------	------	4
Albany Co 4½s 1936-38.M&N	------	------	4
Albany Port District—			
4½s 1932-1971...F&A	------	------	4.10
Allegany Co 4½s '32-'36..M&S	------	------	4.20
Amherst—4½s 1929...M&S	------	------	4.30
4½s 1930-1955...M&S	------	------	4.30
Amsterdam 5s Wat 1928-37...	------	------	4.25
Auburn 4½s Dec 6 '28-'31J&D	------	------	4.15
4½s 1929-1934...J&J	------	------	4.20
Binghamton 4s 1929...F&A	------	------	4.05
4s Sew Disp '29-'36...F&A	------	------	4.05
4½s 1928-1971...var.	------	------	4.05
4½s Park 1929-'37...J&J	------	------	4.10
3½s Bridge 1935...F&A	------	------	4.05
Brighton (Town)—			
5s Impt 1929-1942...M&N	------	------	4.35
Brooklyn—d—			
3½s g 1929 to 1937...J&J	------	------	4
3½s gold 1936...J&J	------	------	4
Broome Co 5s '29-'33...M&S	------	------	4.20
Buffalo 5½s 1944...J&D15	------	------	4.20
4½sJune 15 1964...J&D15	------	------	4.05
4½s 1929-1968...J&D	------	------	4.05
4½s Feb 15 '62 op '32..F&A	------	------	4
4½s 1929-1938...J&J	------	------	4
4s June 15 1929-'30...J&D	------	------	4
4s June 15 1960...J&D	------	------	4
4s 1929-1958...J&J	------	------	4
3½s Water 1928-35...M&S	------	------	4
Cohoes 6s Ref Wat '29-'45 J&J	------	------	4.45
Corning 5½s 1929-'60...M&S	------	------	4.40
Cortland Co 4½s '29-'51..J&J	------	------	4.15
Delaware Co 4.20s '29-'52 A&O	------	------	4.15
Elmira—4s 1935...M&S	------	------	4.10
4½s Water 1928-'45..A&O	------	------	4.15
4½s Apr 1 1933-1935...	------	------	4.15
Erie Co 4½s '29-'36,tax-ex J&J	------	------	4
4s 1945-1953...M&S	------	------	4
Essex County—			
4s 1933-1956...M&S	------	------	4.15
Franklin Co 4½s '31-'40..M&S	------	------	4.20
Freeport 4.20 Ser '31-45M&N	------	------	4.15
4.20 sewer 1946-1960..M&N	------	------	4.15
4½s 1929-1951...M&N	------	------	4.15
Fulton—3.40s 1929...J&D	------	------	4.15
Garden City 4½s 1929-52..J&J	------	------	4.20
Glens Falls—4½s ref sewer Aug 31 1928...F&A	------	------	4.20
Greenburgh U S Sch Dist No 9 4.40s 1933-1965...J&D	------	------	4.25
Groton 6s Wat '29-'50..M&N	------	------	4.55
Haverstraw 4.12s '28-'37 M&S	------	------	4.25
Hempstead (Village)—			
4½s 1928-1965...M&S	------	------	4.20
Hempstead Un F S D No 1—			
5½s 1929...J&J	------	------	4.35
6s 1929-1930...M&S	------	------	4.40
6s 1931-1954...M&S	------	------	4.40
Hudson—			
4½s High Sch '28-'32..A&O	------	------	4.20
Hudson Riv Regulating Dist—			
4½s 1929-1934...J&J	------	------	4.20
Huntington (Town)—			
4s 1933-52...J&J	------	------	4.10
Irondequoit 5s '29-'53...J&J	------	------	4.40
5s 1931-1943...M&S	------	------	4.40
Irvington 4.10s '28-'36..A&O	------	------	4.20
Ithaca—			
4½s Ref Water 1942...J&J	------	------	4.15
Jamest'n 4s Mar 20 '43...A&O	------	------	4.10

b Basis. f Flat price. n Nominal.

Bonds.	Bid.	Ask.	To Net.
Jamestown S D 5s 1928-'29			4.25
5s 1930-1939 J&D			4.20
Johnstown 4½s Dec 1928-'37			4.20
dKings Co 4s May 1 '29-'44			4
Kingston 3½s g '29-'36 A&O			4.10
Lackawanna 4½s'28-'54 M&N			4.25
Lockport 4½s 1928-1944			4.15
4½s Sch 1928-1944			4.20
Madison Co 4½s 1929 Feb 1			4.25
Mamaroneck(T)4½s'30-64J&J			4.15
Mamaroneck Un F S D No 1—			
5½s May 1 '29-'52 M&N			4.30
Middleport 4.35s '28-'42 J&D			4.35
4.35s Sewer '28-'39 J&D			4.35
Middletown 3½s 1931 F&A			4.10
Monroe Co 4s 1931-44 F&A			4
Mineola (V) 4.40s 1929-68 J&J			4.20
Mt Vernon 4½s '31-'43 A&O			4.10
5½s 1929-1934 A&O			4.25
5½s 1935-1941 A&O			4.25
4½s Water 1942 J&J			4.10
4½s 1928-1943			4.10
4½s School 1962-'73 M&N			4.05
4s Sewerage 1950-55 M&N			4.05
5s Jan 2 1938 J&J2			4.15
Nassau Co—4½s 1929 J&J			4.10
5s 1931-1939 M&N			4.15
4½s Ref 1928 M&S			4.10
4½s 1938-1943 J&D			4.05
4½s 1928-1946 M&S			4.05
4s 1929-1939 M&N			4.05
3½s Court House '30 M&S			4.05
Newburgh 4½s '29-'34 F&A			4.15
4½s Wat Imp 1929-41 J&J			4.15
4s Wat Imp 1942-63 J&J			4.10
New Rochelle 5s 1929 M&N			4.15
5s 1930-1950 M&N			4.15
4½s Mun Imp '29-'35 M&N			4.05
4s 1929-1930 M&N			4.05
3½s 1929 to 1933 J&D			4.05
New York City—			
4½s June 1965 J&D		106¾	
4½s June 1929-30 J&D	b 4.25		
4½s 1963 M&S		107⅜	
4½s May 1957 M&N		106⅛	
4½s Nov 1957 M&N		106¼	
4½s Corp stock 1967 J&J		107⅛	
4½s Corp stock '29-'32 J&J	b 4.25		
4½s Corp stk 1971 J&D15		107	
4½s Jan. 1 1977 J&J	102¼	103¼	
4½s Sch & Var '28-'89 J&D	b 4¼	4.05%	
4½s 1960 opt 1930 M&S	99¾	100⅛	
4½s 1960 M&S	101⅞	103	
4½s Mar 1 1962 M&S	101⅞	103	
4½s Mar 1 1964 M&S		102⅝	
4½s April 1965 A&O	b 4.25	4.05%	
4½s April 1 1966 A&O		102¾	
4½s Apr 15 1972 A&O15		103¼	
4½s Rap Tr & Wat '74 J&D	102	103⅜	
4½s Feb 15 1929-'66 F&A15	b 4.25	4.05%	
4½s April 1930 A&O	b 4.25	4.05%	
4½s Feb 15 1976 F&A15	102¼	103½	
4s Various 1936 M&N	98	99⅛	
4s Nov 1955 M&N	98	99	
4s Various 1956 M&N	98	99	
4s Various Nov 1957 M&N		99⅛	
4s Nov 1958 M&N		99¾	
4s May 1959 M&N		99	
4s 1929 M&N	b 4.75		
4s 1930-1937 M&N	b 4¼	4.15%	
4s 1938-1967 M&N	b 4.30	4.15%	
3½s g exempt 1941 M&N	b 4.15	4%	
3½s exempt 1942 M&N	b 4.15	4%	
3½s R T 1948-1950 M&N	89	92	
3½s g exempt 1952 M&N	89	92	
3½s g exempt 1953 M&N	89	92	
3½s g exempt 1954 M&N		92	
3½s g Water ex '54 M&N		90¾	
3½s exempt 1955 M&N	89	91	
3½s stock Apr 1 1954 A&O	89	91	
3½s Nov 1 1929 M&N	b 4.25		
3s g R T 1950 exempt M&N			
Niag Falls—5½s '41-'48 M&N			4.20
4.10% Sewer 1935-50 J&J			4½
4½s Wat May1'41-'48 M&N			4.15
4½s Repav '29-'33 reg M&N			4.20
4½s Sew '39-'46 reg M&N			4.20
3.95 Nov 1 1961-1970 M&N			4.10
3½s 1942-1945 M&N			4.10
North Tarrytown (b)			
4½s Water 1928-45 A&O			4.25
4½s Water 1946-64 A&O			4.25
4½s 1947-72 J&J			4.25
Oneida—4s Water '40-'45 J&J			4.15
4½s Water 1930-39 J&J			4.20
Onondaga Co 3s 1929 J&J			4
5½s 1928-1930 M&N			4.25
4½s 1928-1947 A&O			4
4s March 1 1929 M&S			4
Ontario Co 4s '29-'51 M&N			4.10
Ossining 4½s 1928-42 M&S			4.20
Oswego—4½s 1929 M&N			4.20
5½s School 1929-46 M&N			4.30
Penn Yan 4.35s '28 to '31 Oct			4.30
Poughkeepsie—			
3½s 1928 to 1930 M&S			4.10
4½s Water 1929-52 J&D			4.10
4s School 1929-'59 M&S			4.10
Port of N Y Authority—N Y-N J Bdge 4½s '32-'39 M&S			4.20
4½s 1940-1946 M&S			4.20
Putnam Co 4½s 1929 F&A			4.20
Rochester 5s '29-31(coup) F&A			4.20
5s 1932-1951 (coupon) F&A			4.20
4½s Jan 15 1933 J&J			4.05
4½s Municipal 1945 M&S			4.05
4½s Pub Imp '29-'48 F&A			4.05
4s Imp Sch &c '29-'47 J&J			4
3½s Ref 1933 opt 1913 J&J			4
Rockland Co—4s '28-'34 M&S			4.10
4½s '28-'38 (reg) F&A15			4.20
Rockville Centre (V)—			
4.15s 1929-1952 J&D			4.15
Rome—4½s Sept 15 1931 J&J			4.15
5½s 1931-1941 A&O			4.25
Rye(V)5s Mar 10 '29-'38 M&S			4.25
Saranac Lake 4.45s'29-'39F&A			4.40

Bonds.	Bid.	Ask.	To Net.
Saratoga Co 5s 1928-1941			4.20
4s Sept 1 1945-1954 M&S			4.10
Saratoga Springs—			
4½s Park 1929-40 A&O			4.15
Scarsdale 4½s 1929-'45 J&D			4.15
Schenectady 5s 1929-'33 J&J			4.15
4½s 1929-1931 A&O			4.10
4½s 1929-1934 J&J			4.05
4s Oct 15 1928-1944 A&O15			4.05
Schenec Co 4½s '42-'58 J&J			4.10
Solvay 4½s 1929-'40 F&A			4.50
Somers (T) 4½s '28-'53 M&N			4.35
Steuben Co 4½s '29-'37 F&A			4.15
Suffolk Co 4½s 1929-'32 J&J			4.10
4½s Oct 1928-1939 A&O			4.10
4½s 1929-1957 A&O			4.10
Sullivan Co—4½s 1929 A&O			4.15
4½s Highway 1930-45 A&O			4.15
Syracuse 4½s 1928-'35 Various			4.05
5s May 15 1929-1938			4.15
5½s 1928-1960 M&S			4.15
4½s June 15 '29-34 J&D15			4
4½s 1929-1944 M&N			4
4s June 15 1929-'44 J&D15			4
4s Refunding 1929 J&D			4
4s 1929-1930 F&A			4
4s 1931-1946 F&A			4
Tioga Co 5s 1929-1930 M&S			4.20
Tonawanda (City of) 4½s 1929-1942 J&J			4.30
4½s Sewer 1929-1953 J&J			4.35
5s Water 1929-1950 J&J			4.35
5½s Water 1929-1950 J&J			4.40
5½s Street Impt 1931 J&J			4.40
Troy 6s 1928-1940 reg A&O			4.35
4½s School 1929-31 F&A			4.15
4½s Feb 15 1929-1957			4.15
4½s 1929-1965 J&J			4.10
3½s Water 1929-36 J&J			4.10
Utica—4½s 1929-35 M&N			4.10
4½s Pub Imp '29-'42 A&O			4.05
4½s Pub Imp '29-'45 J&J15			4.05
4.10s 1929-1946 A&O			4.05
3.90s 1929-1948 F&A			4.05
3½s Nov 1 1928-'35 Nov			4.05
Warren Co 4½s 1931-'50 F&A			4.15
Warsaw Union Fr S D No 10—			
4½s 1928-1942 Oct			4.25
Watertown 4½s 1942 J&J			4.10
4½s 1929-1953 J&J			4.15
5s 1929-1945 J&J			4.20
4s May 1938 M&N			4.10
Watervliet 6s 1928-30 Var			4.40
West Seneca 5s '28-'38 A&O			4.40
Westchester County—			
5½s 1929-32 reg J&D			4.25
5s 1939-76 J&D			4.15
5s June 1 1929-54 J&D			4.15
4½s San Sew '33-'82 J&J			4.05
4½s Parkway 1962-86 J&D			4.05
4½s Co Bldg 1929-44 A&O			4
4s Co Bldg 1929-59 M&S			4
4s 1930 to 1935 F&A			4
White Plains—4s 1928 F&A			4.05
4½s 1935-1959 (reg) M&S			4.10
5½s Sch 1931-1936 A&O			4.20
3½s Water 1931 A&O			4.10
Wolcott 4½s Jly 15 '29-'42J&J			4.35
Yonkers—			
5½s Jan 1929-1961 A&O			4.25
4½s July 1 1929-62 A&O			4.15
4½s Mar 1 '29-'56 A&O			4.10
4½s June 1 1929-43 A&O			4.10
4s 1929-58 F&A			4.05
5s 1928-1938 A&O			4.20
NORTH CAROLINA			
5s July 1961			4.25
4½s School 1929-46 J&J			4.15
4½s 1929-1962 J&J			4.15
4½s 1938-1949 J&J			4.10
4s Refunding 1950 J&J			4.10
4s Building 1951 J&J			4.10
4s 1929 J&J			4.10
4s 1930 J&J			4.10
4s 1931-1938 J&J			4.10
4s 1939-1948			4.10
Albemarle 6s 1929-38 F&A			5
Asheville 5s Ref 1941 J&J			4.55
5s School 1943 J&J			4.55
5½s 1929-1957 J&J			4.55
5½s Street 1929-36 F&A			4.60
4½s 1928-1929 M&N			4.50
4½s 1930-1965 M&N			4.50
4½s 1932-1962 A&O			4.45
Buncombe Co 5s '28-'46 J&D			4.50
4½s Funding 1939 M&S			4.40
6s Bridge 1929-37 A&O			4.70
Charlotte—5s St&Sew'29 J&J			4.35
5s School 1929-46 F&A			4.35
5½s Fund 1929 F&A			4.45
5½s 1928-1930 M&N			4.45
5½s 1931-1948 M&N			4.45
4½s Water Mar 1935 J&J			4.25
4½s Water Oct 1 '41 A&O			4.25
4½s Wat & Sew 1942 J&J			4.25
Durham—4½s Sew&Lt'41 J&J			4.35
4½s Fund '29 to 1940 J&J			4.35
4½s 1942 to 1966			4.35
5s Water 1929 to 1945 J&J			4.45
5s Fd & Sewer '29-'39 F&A			4.45
Granville Co 4½s '39 M&N			4.40
Greensboro—5s W W '30 J&J			4.45
5s Aug 1 1942 W F&A			4.45
4½s 1929-1963 J&J			4.40
4½s 1929-1930 F&A			4.35
4½s 1931-1965 F&A			4.35
4s Water Works 1954 J&J			4.30
Greenville 5s W W '58 F&A			4.65
High Point 4½s 1930 '48 J&J			4.40
Iredell Co 5s Aug 1 '42 F&A			4.50
4½s 1929-1939 A&O			4.45
4½s 1940-1950 A&O			4.45
Lee Co 5s Road 1952 M&N			4.60
Lincoln Co 5s 1943 & '48 J&J			4.60
5s Bridge 1937-1951 F&A			4.60

Bonds.	Bid.	Ask.	To Net.
Mecklenburg Co—			
6s Ref Nov 1950 M&N			4.50
Pitt Co 5s 1929-36 M&N			4.50
4½s 1943-1947 M&S			4.40
5s Fund June 1950 J&J			4.50
Raleigh—			
5s Munic Bldg 1939 J&J			4.40
5s Impt June 1 1944 J&D			4.40
4½s 1928-1967 A&O			4.30
Randolph County—			
4½s 1932-1947 F&A			4.50
4½s 1948-1959 F&A			4.50
Rutherford Co 5s '29-'52 J&J			4.50
Salisbury 6s Impt '29-'35 J&J			4.85
6s 1929-1941 M&N			4.85
Surrey Co 6s May 1933-1958			4.75
Wake Co 5s Fund 1948 J&J			4.40
Weldon 6s Jan 1929-1942			4.90
Wilmington—			
5s Ref & Impt 1955 A&O			4.45
4½s 1928-1962 A&O			4.40
4½s g Wat & Sew '48 A&O			4.35
4½s Wat & Sew 1952 J&J			4.35
4s g Ref July 1 1929 J&J			4.30
Wilson—4½s 1929-'57 F&A			4.60
Winston-Salem—			
5s 1929-1932 J&J			4.40
5s 1933-1936 J&J			4.40
5s gen Impt 1944 J&J			4.40
5s Sept 1928-1947 M&S			4.40
4½s July 1 1942 J&J			4.30
4½s July 1 1952 J&J			4.30
4½s 1929-1932 J&J			4.30
4½s 1933-1973 J&J			4.30
6s Imp Aug 15 '28-'30 F&A15			4.60
NORTH DAKOTA			
5s Farm Loan 1935, 1940, 1945 and 1950 J&J	b 4.25	to 4.40	%
5½s 1945 & 1948 ser C J&J	b 4.40	to 4.60	%
5½s July 1929-1933 J&J	b 4.40	to 4.60	%
Grand Forks 5s May '29-'38			4.65
OHIO (*See footnote* *)			
4½s 1929-1932 A&O			4.35
*Akron 6s 1928-1940 A&O	b 4.25	to 4.50	%
*5s 1928 Var			4.50
*5s Water 1928-1953 A&O	b 4.25	to 4.50	%
*5½s 1929 J&J	b 4.25	to 4.50	%
*5½s 1930-1937 J&J	b 4.25	to 4.50	%
*5½s 1938-1951 J&J	b 4.25	to 4.50	%
*4½s 1928-1947 A&O	b 4.25	to 4.50	%
*4½s 1936-1955 A&O			4.25
*4½ WWDec31'28-37 JD31			4.25
*4½s 1929-1946			4.25
*4½s 1929-1931 A&O			4.25
*4½s 1932-1939 A&O			4.25
*4½s 1940-1952 A&O			4.25
4s Water Works 1942 A&O			4.20
Alliance 4½s 1929-1932 J&D	b 4.25	to 4.50	%
*5s Water Dec 15 1928-1950	b 4.25	to 4.50	%
Ashland—			
*5½s WW Imp '28-'44 A&O	b 4.30	to 4.50	%
Butler Co—			
*4½s Fl-Elmer '29-'31 M&N			4.50
Cambridge—4½s '29-'34 J&J			4.30
*5s Sewer 1953 M&S			4.30
*5s Sewer 1931-37 M&S			4.30
Canton—*5s Sew 1953 M&S			4.30
*5½s Fund 1928-37 J&D			4.30
*6s Water 1944-1959 A&O	b 4.30	to 4.50	%
4½s Water-Wks '30 M&S			4.30
*Canton S D 5s 1954 A&O8			4.25
*4½s Dec 5 1939-42 J&D			4.50
*4.40s 1956			4.50
Cincinnati—			
*5½s Imp Mar 1941 M&S			4.25
*5½s Imp Feb '46, '51 F&A			4.25
*5½s Mar 10 '31 M&S10			4.25
*5s July 1 1965 J&J			4.10
*4½s July 1943 J&J			4.15
*4½s Sewer 1955 A&O			4.15
*4½s Sew Sept 3 '37 M&S3			4.10
3.65s g Feb 1937 F&A			4.10
3½s Water '45 op '25 F&A			4.10
3s Water 1939 op '19 F&A			4.05
Cinc S D *4½s 1934 A&O13			4.15
4s 1936 opt 1906 M&S			4
3½s 1940 opt 1912 A&O			4
Cleveland *5½s 1940-70 J&D			4.25
*6s 1932-1933 J&D			4.25
*5½s Pub Hall 1970 J&D			4.25
*5s W W 1936-1968 J&D			4.20
*4½s Grad Cross '30-'54 A&O			4.20
*4½s Paving 1929-34 J&D			4.20
*4½s Sewer 1930-49 J&D			4.20
*4½s St Imp Feb 1 '34 F&A			4.20
*4½s March 1949 M&S			4.20
*4½s Fire Dep '29-'30 A&O			4.20
*4½s Fire Dep '31-'55 A&O			4.20
4½s Clark Av Bdg '42 A&O			4.20
4½s Park 1938 A&O			4.20
*4½s 1928-1935 M&S			4.20
*4½s 1936-1950 M&S			4.20
4s Park 1929-1931 A&O			4.20
4s Grade Cross'g '30 A&O			4.20
Cleveland S D *4½s 1928			4.25
*4½s 1929 to 1935			4.25
4s July 1 1932 J&J			4.25
*6s 1929 to 1935 J&D			4.25
Cleveland Heights S D—			
*6s 1928-1959 A&O			4.40
Columbus *6s 1949-57 M&S			4.30
*5s St Impt 1929-1932 M&S			4.20
*4½s 1929-1935 M&S			4.20
*4½s 1936-1938 M&S			4.20
4s Sewer '33 opt '13 M&S			4.10
4s Wat W '45 opt '20 M&S			4.10
3½s 1932 opt 1912 J&J			4.10
Columbus S D—			
*5s 1943-1952 J&D19			4.20
Cuyahoga Co *6s '28-'39 A&O			4.25
*5s Ref 1929-1932 A&O			4.25
*5s Ref 1932-1939 A&O			4.25
4½s 1928-1937 A&O			4.25
4s 1928-1941 A&O			4.25

* Subject to taxation. By an amendment to the constitution of Ohio adopted Sept. 3 1912, bonds issued after Jan. 1 1913 by municipalities in that State are subject to taxation. Bonds issued prior to Jan. 1 1913 are exempt from taxation. *b* Basis. *d* Now part of N. Y. City. *f* Flat price. *n* Nominal.

Bonds	Bid.	Ask.	To Net.
*Dayton—5s 1929-'32...M&N			4.25
*6s Gen fund 1928...A&O			4.50
*5½s W W Imp 1944..J&D			4.25
*5s W W Imp 1945...F&A			4.25
*4½s Bdge 1928-1951..M&S			4.25
*4½s W W Imp 1940...J&D			4.25
*4½s Bdge 1933-39...A&O			4.25
*4½s 1928-1929.....M&S			4.25
*4½s 1930-1931.....M&S			4.25
*4½s 1932-1940.....M&S			4.25
Dayton S D 5½s '41-'61 M&S			4.50
*5s Mar 16 '29-'46...M&S16			4.25
East Cleve *5s 1929....A&O			4.50
*5s St Impt 1930-35...A&O			4.30
East Liverpool—4s 1940..J&J			
Elyria 4s 1928 to 1938...J&D			4.25
*4½s 1929-1952.....M&S			4.25
*5s W W 1929-1946...J&J			4.25
Fostoria *5s W W '29-'40 M&S			4.50
Franklin Co *5s 1929...M&S			4.25
*5½s Hos&Bge '29-'35 F&A			4.25
*6s Rd May 2 '29-'31M&N2			4.25
Hamilton Co *4½s 1943..F&A			4.25
*4½s Oct 1 1939.....A&O			4.25
*4½s Sewer 1928.....			4.25
*4½s Sewer 1929-'45.....			4.25
4s C H June'36 op '16..J&D			4.25
Ironton *4½s W W '36..J&D			4.25
Lakewood—			
*4½s 1928-1939.....A&O	b 4.10	to 4.20	%
*4½s Oct 1945.....A&O			4.30
*5s Park & Imp '28-'41.A&O	b 4%	to 4.10	%
*Lawrence Co 5s 1934...M&S			4.35
Lima—			
*5½s Sewer 1928-1947.....			4.50
*5s Sewer Feb 15 '29-'51.....			4.50
*4½s Oct '28-Oct '30...A&O			4.50
3½s Ref '30 opt '25...A&O			4.50
Lorain 5s 1929 to 1932...J&J			4.25
*6s Fd Sep 15 1928...M&S15			4.25
Lucas Co 4s C-H 1944...M&S			4.25
4½sW&SSepl0'28-30M&S10			4.25
*4½sW&SSepl0'31-35M&S10			4.25
*5½s Wat Sup '29-'30...M&S			4.25
Madisonville (in Cincinnati)—			
5s 1932 opt 1922.....J&J			4.30
Marietta—*4½s '29-'33..J&D			4.30
3½s 1931 opt 1911....F&A			4.30
Martin's Fy *5s '28-'44...M&S			4.30
Miami Conservancy Dist—			
5½s (1 to 5 yr mat'y)...J&D			4.40
5½s (5 to 10 yr mat'y)..J&D			4.40
5½s (after 10 years)...J&D			4.40
Middletown 4s '30 op '20..F&A			4.40
Montgomery County—			
*5s Fl Emerg '29-'42...J&D			4.25
Newark *4½s 1929-41....A&O			4.30
Norwood 4s 1930.....A&O			4.30
Portsmouth—			
*6s Sewer 1929-36.....J&J			4.30
Springfield *5s 1928-1934.....			4.30
4½s 1928-1930.....M&S			4.30
4½s 1931-1935.....M&S			4.30
4½s St Impt 1930-39...M&S			4.10
*4½s 1929-1949.....M&S			4.20
Springf'd S D *5s '29-'39..J&J2			4.20
Steubenville *5s 1929-35..M&S			4.25
Summit Co *5s 1928-30...A&O			4.25
*5s Road Imp '28-'35...A&O			4.25
*4½s 1928-1937.....			4.25
Toledo *5s W W '37-'44..F&A			4.20
*5s Sept 1928-1942.....M&S			4.20
*6s Gen Fund 1929...F&A			4.50
*6s Pub Wharf 1960...M&S			4.30
*5s Sewer 1949.....M&S			4.20
*4½s Sept 1 1928.....M&S			4.20
*4½s Wat 1932-34.....J&J			4.20
*4½s 1929-1953.....M&S			4.20
4½s Bdg 1933 & '38...F&A			4.20
4½s 1929-1953.....			4.20
4s Park July 1 1942...J&J			4.20
3½s Refund'g 1930...M&N			4.20
Toledo Sch Dist—			
4s 1928-1929.....			4.25
*4½s 1928-1930.....A&O			4.25
*4½s 1931-1950.....A&O			4.25
*6s 1928-1930.....M&N			4.25
*6s 1931-1960.....M&N			4.25
Warren Co 5s 1929-34...M&S			4.25
Youngstown—			
*6s Fund 1928.....A&O	b 4.10	to 4.50	%
*6s Bdge 1932-41.....A&O			4.25
*5s Police Bdg & St '28-'32			4.25
*4½s 1928-1957.....A&O			4.25
Youngstown School Dist—			
*4½s 1944-1947.....M&S			4.25
*5s 1928-1944.....M&S			4.25
Zanesville—*5s City Hall & Market 1928-39.....M&S			4.25
Zanesville S D *5s '28-'43A&O			4.25
OKLAHOMA			
4½s Oct 15 1928-33...A&O15			4
Canadian Co 4s '29-'31...F&A			4.30
Muskogee 5s Sew 1936...M&S			4.35
Oklahoma City—			
5s 1937 opt 1922.....F&A			4.25
5s Water 1936.....M&S			4.25
4½s Sewer 1936.....F&A			4.25
4½s Water Works 1941.J&J			4 25
Okla City S D 4s 1933...J&J			4 20
5s 1930 & 1931.....Var			4 20
Okla Co 4½s 1929-1933...J&D			4.20
Okmulgee 5s Mar 15 1943....			4.25
Payne Co 4½s '28 to '29..A&O			4.20
Tulsa 5½s 1929-32.....F&A			4.30
5½s July 1946.....F&A			4.30
5½s Wat & Park '30-'49 F&A			4.30
5s 1933-1947.....F&A			4.30

Bonds	Bid.	Ask.	To Net.
OREGON			
4½s Highway '29-Apr'44 A&O	b 4.05	to 4¼	%
4½s 1928-1944 (e-a).....A&O	b 4.05	to 4¼	%
4½s H'way '30-'35 (e-a)..A&O			4.10
4½s H'way '36-'49 (e-a)..A&O			4.10
4s Highway 1928-42.....A&O	b 4%	to 4¼	%
4s Highway 1929-41.....A&O	b 4.05	to 4¼	%
4s Aug 1 1929-1933.....F&A	b 4.05	to 4¼	%
3¼s Oct 1 1952.....A&O			4.10
Albany 5s ref '31 opt '21..A&O			5
Astoria 5s 1953.....J&D			4.90
5½s 1929-1949.....J&J			5
Baker City 5s 1934.....M&S			4.80
Clatsop County 5s 1934..A&O			4.80
Columbia Co 5s '29-'34..A&O			5
Eugene 5s 1942.....M&S			4.40
Multnomah Co 4½s '32..J&D			4.20
4½s Bridge 1931-1944..J&D			4.20
4½s 1949-1956.....F&A			4.20
4s Bridge 1945-1955...J&D			4.20
5s Road 1929-1939...M&N			4.20
Multnomah Co S D No 1—			
4½s July 15 '29-'39...J&J15			4.20
4s July 15 '40-'45.....J&J15			4.20
Portland—			
5s Harb Dev 1928-50..M&N	b 4.10	to 4.15	%
4½s Dock 1943.....M&N			4.15
4½s Oct 1928-47.....A&O			4.15
4s Water 1937.....M&N			4.15
4s Water 1936-1955...M&N			4.15
4s Water 1939-1958....J&J			4.20
Pt of Astoria 5s Har 1929 J&J			5
5s Refg 1955.....J&J			4.90
Pt of Coos Bay Harbor 5s.....			5
Port of Portland 4s 1934...J&J			4.50
Salem—5s Sewer '29-'33 M&N			4.70
PENNSYLVANIA			
5s July 1 1951 Series C..J&J	115	118	---
4½s Dec 1 1951.....J&D	b 4.05		---
4½s July 1929, 1934, 1939, 1944, 1949.....J&J	b 4.05		---
4s Highway 1930, 1932, 1935, '37, '40, '42, '45, '47, '50, '52	b 4%		---
4s Highway 1941, '43, '46, '48, '51, '53.....M&S	b 4%		---
Allegheny—			
4s Street Impt 1937...M&N	98		---
3½s 1928 to 1931....A&O	b 4.20		---
Allegheny Co 4½s '43...M&N	b 4.10		---
4½s 1928-1956.....A&O	b 4.10		---
4s Road 1939.....A&O	99		---
4s Bridge 1942.....F&A	99		---
4s 1929-1958.....M&S	99		---
3½s 1932 opt 1922...M&N	b 4.15		---
Altoona—4s '34 opt '14...J&J	98		---
4s Ref 1936 opt 1916...J&J	98		---
4s Highway '37 opt '32..J&J	98		---
Altoona S D 4s '29 to '35..A&O	98		---
Bethlehem S D 5½s '30, '35, '40, '45, '50.....J&D	b 4.30		---
Braddock 4½s '28-'44...M&N	b 4.20		---
4s 1929 to 1935.....M&N	b 98		---
Cambria Co 4½s '28-'45.....	b 4.20		---
Chester—3½s 1929.....J&J	b 4.20		---
4s '37 op '17 tax-exempt J&J	b 4.20		---
4½s 1935-1940.....J&J	b 4.20		---
Chester S D 4½s '32-'47-'42..	b 4.20		---
Erie—4½s Sch 1929-'39..A&O	b 4.20		---
4½s Ref 1935 opt '24...J&J	98½		---
Erie S D 4s 1929-1938 ....F&A	b 4.20		---
4½s 1928-1937.....A&O	b 4.20		---
4½s Jan 1 1936-1946.....	b 4.20		---
Fayette Co 4s road 1936..A&O	b 4.20		---
Harrisburg—4s '29-'32...M&S	99		---
4s Pub Imp '29 to '36..M&S	99		---
4s May 15 1929-1953.....	99		---
4s 1929-1942.....F&A	99		---
Johnstown 4½s 1930.....	99		---
4s Building 1930 opt...M&S	99		---
Lackawanna Co 4s 1944..F&A	99		---
Lancaster 3s '38 opt '28..A&O	b 4.10		---
3½s Sewer 1934.....M&S	b 4.10		---
Lancaster S D 4s May 1945...	99		---
Lower Merion Twp 4s, 4½s, 4½s	b 4.10		---
McK'p't S D 4½s '29-'43M&N	b 4.25		---
Mercer Co 5½s '29-'47...F&A	b 4.25		---
Norristown S D 4½s 1943..J&J	b 4.15		---
Philadelphia 4s 1937.....J&J	98	100	---
5s Jan 1951.....J&J	b 4.25		---
4½s May 1948.....J&J	b 4.20		---
4½s Nov 1 1948.....J&J	b 4.20		---
4½s Sept 16 1975.....J&J	b 4.20		---
4½s 1956.....	b 4.20		---
4s July 1939.....J&J	98	100	---
4s July 1942.....J&J	98	100	---
4s Jan 1 1946.....J&J	98	100	---
4s Feb 16 1955.....J&J	98	100	---
4s Nov 1 1966.....J&J	98	100	---
4s July 26 1972.....J&J	98	100	---
3½s July 1932.....J&J	b 4.25		---
3½s July 1 1934.....J&J	b 4.25		---
Phila S D 4½s '29-'43....J&J	b 4.25		---
4s 1929-1942.....J&J	99	100¼	---
4s 1937-1956.....J&D	99	100¼	---
Pittsburgh—4½s '29-'50 J&D	b 4.10	4%	---
4½s 1929-1940.....J&D	b 4.10	4%	---
4½s 1941-1956.....J&D	b 4.10	4%	---
4½s 1929-1958.....M&N	b 4.10	4%	---
4s 1929 to 1939.....J&J	b 4.10	4%	---
4½s '29-'38 taxable...M&N	b 4.50	4.30%	---
3½s Apr '29 to '30....A&O	b 4.10	4%	---
Reading—			
4s 1928.....M&S	99		---
4s 1931.....	99		---
5s Impt. 1943-1949....J&J	b 4.25		---
Scranton 4½s '29-'41....F&A	b 4.25		---
5s 1929-1950.....F&A	b 4.25		---
4s 1929-1937.....M&S	b 4.15		---
4s 1930 & 1935.....A&O	b 4.15		---
Scranton S D 4s 1929 & 33 A&O	b 4.15		---
4½s 1933-1956.....J&J	b 4.20		---
3½s 1929-1932.....F&A	b 4.20		---
Wash'n Co 4½s '29-'34...M&S	b 4.20		---
4s 1929-1933.....M&N	99		---

Bonds	Bid.	Ask.	To Net
Wilkes-Barre 3½s 1929...F&A	b 4.25		---
4s 1929 to 1935.....J&J	97		---
4½s Imp ser I '28-'38..A&O	b 4.25		---
4½s 1931-1940.....J&J	b 4.25		---
4½s Impt 1940-1945...J&J	b 4.25		---
Wmsport 3½s '29op'09..M&S	b 4.25		---
York 4½s 1929-1943.....F&A	b 4.20		---
York Co 3½s '28-'32...M&N	b 4.20		---
RHODE ISLAND			
4s Charit Inst 1965.....M&S	97½		---
4s June 1 1977.....J&D	97½		---
3½s gold S H 1934.....J&J	96		---
Bristol—3½s g 1930.....M&S	97¼		---
Cent Falls 4s '29-'30.....F&A	98½		---
Cranston 4 Sch 1929-1966 J&J	96		---
N Prov'ce 4s June 15 '47..J&D	95		---
Johnston 4½s 1930, 1935, 1940.....M&N	100		---
Lincoln—4s 1928.....A&O	99½		---
Newport—4½s '29-'39...M&S	100½		---
5½s June 1 1929-1958.....	111		---
4½s May 1929-42.....M&N	99¾		---
4½s Mar 1929-35.....M&S	99¾		---
4s May 15 1948.....M&N	97		---
3½s g High Sch 1954..J&D	88½		---
Pawtucket—4½s 1950....J&J	103		---
4½s Sewer 1952.....J&D	103¼		---
4½s School 1954.....M&N	103¾		---
4s Water 1937.....M&N	97½		---
Providence—			
4s Water Jan 2 1936.....	98¼		---
4s Jan 1 1945.....J&J	97¾		---
4s Oct 1 1954.....A&O	97⅜		---
4s July 1956.....J&J	97¼		---
4s May 2 1957.....M&N 2	97¼		---
4s May 1962.....M&N	97¼		---
4s Water 1962.....J&D	97¼		---
4s Oct 1 1964.....A&O	97½		---
3½s Sch & Br 1929...M&N	98½		---
3s Sew & Impt 1929...M&N	98¼		---
Westerly 3½s 1929....F&A	98¾		---
Woonsocket 4½s Fd '41..J&D	100½		---
6s Fund 1929-1935...M&N	104½		---
6s Fund 1936-1961...M&N	118		---
4½s Funding 1944...M&N	100½		---
4½s June 1929-1957..J&D	98½		---
5s Funded 1929-1959...A&O	106		---
4s Funding 1947.....A&O	95¼		---
3½s Wat May 1 '31..M&N	97		---
SOUTH CAROLINA			
4s Refund 1952 opt 1932..J&J			4.10
Aiken Co 4½s 1937-1945.....			4.35
Charleston—4½s 1928...A&O			4.50
4½s Jan 1962.....J&J			4.30
4s Sewer 1929.....A&O			4.50
4s Refg '38 (tax-exem)..J&J			4.25
Charleston Co 6s 1937...J&J			4.65
Cheraw 5s '52 opt '32...July 1			4.75
Clarendon Co—			
6s May 15 '36-'40...M&N15			4.75
Columbia 5s Ref 1941...M&S			4.45
4½s Water 1945.....J&J			4.35
Greenville—5s St 1942...J&J			4.45
5s Water 1958opt '38..F&A			4.45
Greenville Co 4½s'40-'55.J&J			4.35
4½s Highw 1932-1945..F&A			4.35
Greater Greenville Sewer Dist 4½s 1967.....M&N			4.60
Lancaster S D—5s 1941...J&J			4.90
6s July 1946.....J&J			5.20
Marion Co 4½s 1929-'30M&S			4.70
4½s 1931-1934.....M&S			4.65
4½s 1935-1941.....M&S			4.60
Richland Co 5s 1933.....J&J			4.45
Rock Hill 5s 1951 opt '31..J&J			4.70
Spartanburg 4½s 1935...A&O			4.35
4½s Water 1930-1939...J&J			4.35
4½s Water 1940-1965..J&J			4.35
5s Sept 1 1939.....			4.45
5s Nov 1 1943.....			4.45
Spartanb'g Co 4½s '37-47M&S			4.45
4½ 1929-1948.....M&N			4.35
Sumter Co 5s '29-'52.....J&J			4.60
York Co 4½s 1929-50.....J&J			4.45
SOUTH DAKOTA			
5s Rural Credit '33-'40...A&O			4.25
5s Sept 1941.....M&S			4.25
5s Mar 15 1931-35...M&S15			4.25
5s June 1 1929-39.....J&D			4.25
5s Highway 1928.....A&O			4.25
5s Jan 15 1934-40.....J&J15			4.35
5½s Jan 15 1943.....J&J15			4.45
4½s Rural Credit 1939...J&J			4.25
Aberdeen 4½s Sewer '32..J&J			4.65
Corson Co 5s fd 1932-47..M&N			4.35
Jackson Co—			
4½s fund 1944-47...M&N 15			4.40
Perkins Co 4½s fd '36-'47 J&D			4.40
Stanley Co 4½s fd '43-'48 J&D			4.40
Sioux Falls 5s 1931.....J&D			4.40
Sioux Falls S D 5s 1935...A&O			4 50
5½s Dec 1 1940.....J&D			4 60
TENNESSEE			
4½s July 1 1929-67.....J&J			4.30
4½s Ref 1929-55.....J&J			4.30
4½s 1939-55.....J&J			4.30
4s Ref 1929-55.....J&J			4.30
4s 1932-53.....J&J			4.30
Blount Co 5s 1931, 1936, 1941, 1951.....J&J			4.60
Chattanooga 4½s 1937...J&J			4.20
5½s Ref Apr 15 '51..A&O15			4.25
5s Audit 1929-32.....M&N			4.15
4½s May 1952.....M&N			4.20
4½s Park 1942.....M&N			4.20
4½s Dec 30 1941....J&D30			4.20
Cocke Co Rd & Bdge— 1929, '34, '39.....M&N			4.60
Cumberland Co 5s 1956..J&J			4.60
Davidson Co 4½s '37 op..F&A			4.50
Dyer County 4½s 1955.....			4.75

b Basis. f Flat price. n Nominal.

Bonds.	Bid.	Ask.	To Net.
Grainger Co 5s 1940 F&A			4.75
Hamilton Co 5s 1935 A&O			4.20
5s April 1945 A&O			4.20
4½s C H & Jail 1942 A&O			4.20
4½s Bdge & Sch 1947 A&O			4.20
Knox Co 5s 1930-45			4.35
4½s 1947			4.35
Knoxville 5s 1940 M&N			4.35
6s Wat Ref 1929-46 M&S			4.35
5½s Fund 1950 M&S			4.35
5s Dec 1930			4.35
4½s July 1 1936-48			4.35
4½s Funded, &c., 1937 J&D			4.35
4½s Water-wks 1940 J&J			4.35
4½s June 1 1929 J&D			4.35
4½s 1929 J&D			4.35
4½s 1930 J&D			4.35
4½s 1931-1936 J&D			4.35
4½s 1937-1963 J&D			4.35
4s June 1 1929 J&D			4.35
Memphis 5s July 1954 J&J			4.30
5s River Term '29-'48 A&O			4.30
5s Audit Mkt '29-'49 J&J			4.30
4½s Refunding 1939 J&J			4.25
4½s St Impt &c 1946 F&A			4.25
4½s Park 1947 J&J			4.25
4½s Street 1947 M&S			4.30
4½s 1950 J&J			4.25
4½s Park 1959 A&O			4.25
4½ 1928-1966 M&S			4.25
4½s 1931-1955 J&D			4.25
4½s 1929-1955 J&D			4.25
4s Water 1933 M&N			4.25
4s 1930-1954 M&S			4.25
Memphis S D 4½s 1959 J&J			4.50
Nashville 6s 1929-1942 A&O			4.30
5s March 1929-1960 M&S			4.30
5s March 1933 M&S			4.30
5s School 1929-1945 J&D			4.30
4½s Street 1935 J&J			4.30
4½s High Sch 1940 J&J			4.30
4½s 1929-1967 J&J			4.30
4½s 1934-1948 M&S			4.30
4s 1929-1933 M&S			4.30
Polk Co 5s 1929-46 J&D			4.75
Putnam Co 4½s 1941 July 1			4.75
Robertson Co 4s'41op'31 J&J			4.40
Shelby Co—4½s Sch '41 J&J			4.40
4½s Munic 1933-'57 J&D			4.40
4s Court House 1955 J&J			4.40
5s School 1929, 1939, 1949			4.40
Sullivan Co 5 1932-1948			4.70
TEXAS.			
Abilene 5s Feb 15 '59-'65	b 4.60	to 4.75	%
Austin 5s 1929-1942 J&J	b 4.40	to 4.60	%
5s SchBlg&Hos '52op'32 J&J			4.50
4½% Ref 1929-1946 J&J			4.50
Beaumont 5s '52 op '32 A&O			4.30
5s Water Works 1954 M&S			4.30
5s 1929-1930 A&O			4.30
5s 1931-1939 A&O			4.30
5s 1940-1965 A&O			4.30
4s 1942 opt 1922 J&D			4.30
Cameron County—			
4½s 1934-1942 M&S	98	100	---
5s Road Mar 15 1933-1957			4.60
Cisco 6s Fund 1949-62 F&A5			5.50
Cleburne 5s WW'52op'32 J&J		4.90%	---
Corpus Christi 5s fd '67 F&A	b 4.80	4.60%	---
Dallas—5s 1931 J&D			4.20
5s 1929-1960 M&N			4.20
4½s Sch 1929-1952 M&N			4.20
4½s 1929, 1938, 1939, 1942, 1943, 1944, 1945 J&J			4.20
4½s 1929-'30 M&N			4.20
4½s 1931-'45 M&N			4.20
4½s 1946-'65 M&N			4.20
4s School 1929-1951 J&J			4.20
Dallas Co4½sSept10'51 Apr10			4.25
5s Viad't & Bridge Feb 10 1954 opt 1924 Apr 10			5
ElPaso 5s WWPurch'50 A&O			4.30
5s Fund 1951 opt '31 M&S			4.30
5s School 1955 opt '35 J&J			4.30
5s Impt Aug 1 1948 F&A			4.30
Fort Worth 5s 1951 A&O			4.20
5s 1929-1934 J&D			4.20
5s 1935-1959 J&D			4.20
4½s StImp'48 op aft'28 J&J			4.20
4½s Sch'49 op aft '29 J&D			4.20
4½s 1944-1961 J&J			4.20
4½s 1936-1964 F&A			4.20
4s Refunding 1941 J&J			4.20
Galveston—5s 1932-1936 J&J			4.75
5s Grade Rais 1944 A&O			4.75
5s School 1928-1954 M&S			4.75
5s 1929-1956 A&O			4.75
4½s Grad. &c, '48op'28 J&J			4.75
4½s Grad.&c,'49 op'29 A&O			4.75
Galveston County—			
5s Bd Apr 10 '51op'31 A&O			4.90
Grimes Co 5½s 1929 A&O10			5
5½s Road 1930-'54 A&O10			5
Harris Co 4s '47 op '17 A&O			4.50
4½s Apr 1 1929-'30 A&O10			4.25
4½s Apr 10 '31-'56 A&O10			4.25
Houston—5s Sew1939 M&N			4.25
5s Ref Oct 16 '41op'31 A&O			4.25
5s Mun Imp '29-'36 F&A			4.25
4½s Sept 1928-1952 M&N			4.25
4½s Oct 26 '38 op '28 A&O			4.25
4½s 1929-1957 J&J			4.25
4½s 1942-1947			4.20
Houston S D 5s Feb 1952			4.25
Lubbock 5s 1941-1965			4.50
Palestine 5s Sch Aug 1 1929, '34, '39, '44, '49, '54, '59, '64			4.85
Port Arthur 5s 1928-56 M&S			4.95
5s Water Aug 25 '28-'65			4.95
San Antonio—5s '28-'53 M&S			4.25
5½s W W 1929-'35 M&N			4.25
5½s W W 1936-'65 M&N			4.25
5s Sept 1928-1953 M&S			4.25
5s Sept 1931-1959			4.25
5s St Imp Dist No 2 1943			4.25
4½s 1929-1967 J&J			4.10
San Antonio S D 5s '56 F&A			4.25
Waco—5s Nov 1 1934 M&N			4.30
5s Sewer 1937 J&J			4.30
5s Water-Works 1942 J&J			4.30
4½s Water 1937-1968 J&J			4.35
4s Jan 1 1931			4.30
Wichita Falls 6s 1950 M&N			4.60
5½s 1928-1940 M&N			4.60
5s Feb 10 1960 F&A10			4.50
4½s 1928-1955 M&N			4.50
4½s 1928-1960 J&D			4.50
UNITED STATES—See pages 13 &83			
UTAH.			
5½s April 1 1941 J&J			4.20
5s Capitol Bldg 1934 J&J			4.20
4½s Capitol Bldg 1934 A&O			4.15
4½s Road 1939 J&J			4.15
4½s July 1 1939 J&J			4.15
4s Capitol Bldg 1934 J&J			4.15
Box Elder Co 4½sSch'32 F&A			4.30
Ogden—4½s 1929 J&J			4.15
4½% 1928-1945			4.15
4½s Refunding 1932 J&D			4.15
4½s Ref Wat 1933 M&N			4.15
Salt Lake City 5s 1928 M&S			4.15
5s Refunding 1941 J&J			4.15
4½s May 1 1934 M&N			4.15
4½s refunding 1934 M&N			4.15
4s Ref 1929 A&O			4.20
4s Ref 1930-1935 A&O			4.20
4s Ref 1936-1945 A&O			4.20
4s Ref 1946-1965 A&O			4.20
Salt Lake City S D 4s '30 J&J			4.15
4½s Feb 1 1932 F&A			4.15
4½s Aug 1 1933 F&A			4.15
VERMONT.			
3½s 1929-48 J&D	96		---
4½s Oct 1 1928-1949 A&O	102½		---
Middlebury 4s '41op'21 M&N	97½		---
Rutland 4½s 1946-48 J&J	100		---
VIRGINIA			
6s deferred ctfs 1871 J&J			---
Brown Bros certificates			---
3s "Riddleberger" 1932 J&J			4
3s Funded debt 1991 J&J			4
4½s ctf indebt 1930-31 J&J			4.10
4½s ctfs indebt 1932 J&J			4.10
4½s ctf indebt 1933-37 J&J			4.10
Albemarle Co 5s 1948 J&J			4.50
Alexandria 6s 1928-1956 A&O			4.40
Arlington Co 5½s '32-'54 F&A			4.55
Bristol 5½s Sch '34-'53			4.65
Charlottesville 5s 1962 M&S			4.50
5s Water Impt 1958 J&J			4.50
Danville—4s Refg 1931 J&J			4.30
4½s Ref Aug 1942 F&A			4.35
4½s July 1 1939-1950 J&J			4.35
Fairfax Co 4½s 1945 F&A2			4.50
Henrico Co Sch 5s '30-'50 J&J			4.40
4½s June 1 1957 J&D			4.30
Lee County 5s 1929-41 J&J			4.70
Lynchbg4½s Pub Imp '39 J&J			4.25
4½s Pub Impt 1946 J&J			4.25
4½s Water 1951 J&J			4.25
4s Ref Oct 1934 J&J			4.20
4s Pub Impt 1939-1959 J&J			4.10
Newport News 4½s '48 J&D			4.45
4½s Feb 1953 F&A			4.45
4s Street Nov 1 1941 M&N			4.40
Norfolk—6s Oct 1 1950 A&O			4.65
5½s School Oct 1 '51 A&O			4.55
5s Municipal 1949 F&A			4.40
5s Municipal 1969 F&A			4.45
4½s Munic Impt '42 M&S			4.35
4½s Renew Apr 1 '41 A&O			4.35
4½s Imp July 1940 J&J			4.35
4s Impt March 1936 M&S			4.30
Petersburg 4½s 1952 A&O			4.35
Portsmouth—4½s 1940 F&A			4.40
5½s Aug 1 1951 F&A			4.60
4½s Imp Oct 1 1942 A&O			4.40
4½s Sch & Sew 1938 J&J			4.40
4½s 1930-1940 J&J			4.40
4½s 1941-1954 J&J			4.40
5s Water 1948 J&D			4.50
Richmond—6s 1929 J&J			4.40
6s July 1 1930 J&J			4.40
4½s Pub Imp 1949 J&J			4.15
4½s St & Pk Rd Sept '29 J&J			4.15
4½s 1958 J&J			4.15
4s 1929 to 1930 J&J			4.10
4s 1938 to 1943 J&J			4.10
4s 1941 J&J			4.10
4s Elec Light 1942 J&J			4.10
4s 1943 J&J			4.10
Roanoke 4½s Ref 1936 J&J			4.35
4½s Street Impt May 1940			4.35
4½s Pub Bldg 1941 M&N			4.35
4½s Pub Bldg 1944 M&N			4.35
4½s Apr 1952 A&O			4.35
4s Street Impt 1936 J&J			4.30
Stafford Co 5s 1942 J&J			4.75
Staunton 5s 1929-58 M&S			4.50
Tazewell Co 5s 1929-46 J&J			4.65
WASHINGTON			
6s Gen Fund 1929-1940 J&J	b 4%	to 4.15	%
5½s Feb 1 1931 F&A	b 4.10	to 4.25	%
Aberdeen 5½s '29-'31 J&D			5
Clarke Co 5s '35 opt '25 Jan 1			5
Everett 5s July 15 1931 J&J			4.75
5s June 1936 J&D			4.75
5½s Water 1934-1938 M&S			4.75
King Co—5s Ct H 1933 May			4.15
5s Road 1935 F&A			4.15
4½s Harb opt '28-'30 Nov1			4½
Lewis Co 5s 1929-32 M&S	b 4.35	to 5%	
Pacific Co 4½s July 1 '29-'36			4.85
Pierce Co 5s Sept 1 '28-37Sept	b 4.60	to 4.70	%
Port of Seattle 5s '28-'55 M&S			4½
4½s Jan 1929-1955 J&J			4.80
Seattle—5s 1929-1930 J&J			4.15
6s L & P Sys 1929-41 A&O			4.60
5½s L & P 1929-43 M&N			4.60
5s Light & Pow 1942-56 A&O			4.50
4½s Sewer 1931 J&J			4.10
4½s Light ext 1932 J&J			4.20
4½s 1929-1932 A&O			4.10
4½s 1933-1940 A&O			4.10
4½s 1941-1955 A&O			4.10
4½s 1929-1935 A&O	b 4.30	to 4.50	%
4½s 1936-1957 A&O	b 4.30	to 4.50	%
4s April 1 1929 A&O			4.10
Seattle School Dist No. 1—			
4½s Mar '29 to '31 M&S			4.25
4s 1946-1950 M&N			4.25
Snohomish Co 5s '31 opt aft '21			5
Spokane 4½s 1931 J&J			4.20
4½s Park 1962 J&J			4.20
4½s Bridge 1929-36 J&J			4.20
Spokane S D No 81 4½s '29 J&J			4.20
4½s May 1 1931 M&N			4.20
Stevens Co—4½s '29 opt '19			5
Tacoma—5s 1929-33 J&D			4.60
4½s Water '39-'43(s-a) J&J			4.35
4½s Lt & Pow 1929 J&J			4.40
4½s Refunding 1931 A&O			4.25
4s Water 1944-46 J&J			4.10
3½s Jan 1 1939 J&J			4.40
WEST VIRGINIA			
5s Highway 1929-1946 J&J			4.20
4½s July 1946-1948 J&J			4.10
4½ 1929-1943 J&J			4.10
4s 1939-1950 J&J			4.05
4s July 1948-1952 J&J			4.05
3½s 1951 & 1952 J&J			4.05
3½s 1943-1952 J&J			4.05
Charleston 4½s '41 opt '27 J&J			4.50
Charleston S D 5s '29-'52 J&J			4.35
Clarksburg 5s '28-'53 A&O			4.40
Clarksbg S D 5s '41 op '21 M&S			4.55
Hancock County—5s Grant Road Dist '46 opt '32 M&N			4.80
Huntington 5s 1944 Oct			4.30
5s Ind Sch D '29-'34 J&J			4.30
Martinsburg 5s '43 op '29 Dec1			4.55
Mercer Co 5s '44 op '24 A&O15			4.70
Morgantown 5s 1929-48 J&J			4.45
Parkersburg 4s Wat '29 June			4.50
4½s June 1 1933 J&D			4.35
Wheeling 5s W W '32-'52 J&J			4.25
4s Ref 1929 to 1936 July			4.10
WISCONSIN			
Appleton 4½s 1929-32 F&A			4.10
Chippewa Co 4½s '31-'34			4.15
Dane Co 4½s 1934 M&N			4.10
Eau Claire 4½s W W '33-'44			4.15
Fond du Lac 4½s '29-'35 Mar	b 4.05	to 4.15	%
Green Bay 4½s '29-'33 J&J	b 4.05	to 4.15	%
4½s 1930-1947	b 4%	to 4.05	%
6s W W 1928-1935 M&N			4.40
6s W W 1936-1960 M&N			4.40
Jefferson Co 5s '29-'32 A&O			4.15
La Crosse 4½s '32 op '22 F&A			4.25
4s Water '31 op '21 J&D			4.05
Madison—4s Oct 1931 A&O			4.10
Marshfield 4½s '29-'32 J&J			4.20
Milwaukee 5s 1929-1939 J&J			4.10
5s 1929-1939 J&J			4.10
5s Jan 1929-1940 J&J			4.10
5s July 1929-1940 J&J			4.10
4½s 1929-1939 J&J			4.10
4½s Park 1929-1935 J&J			4.10
4½s 1929-1931 J&J			4.10
4½s 1932-1945 J&J			4.10
Milwaukee County—			
4½s Sew Mar 18 '36-'45			4.15
Oshkosh 4½s 1929-34 F&A			4.15
Racine 4½s Ref '29-'30 F&A			4
4½s 1928-1957 M&N			4.15
6s 1929-1941 F&A	b 4.10	to 4.20	%
Racine Co 6s 1930-1940 J&J			4.75
4½s 1934-1947			---
Superior 4½s Sch '29-'44 J&J	b 4.10	to 4.20	%
Wausau 4½s '29-'33 A&O	b 4.10	to 4.20	%
Wood Co—5s '29-'29-'31 A&O	b 4.10	to 4.20	%
5s 1934 A&O			4.20
5s 1937 and 1938 A&O			4.20
WYOMING			
Cheyenne 5s '31 op '11 F&A			5
Natrona Co S D No 2—			
5s 1928-1944			4.85
Sheridan 6s Mar 15 1952 M&S			4.65

BANKS AND TRUST COMPANIES.

Quotations in this department are given per share, not per cent, except for stocks of Canadian institutions, and are as near as possible for the *closing day of the month preceding date of issue*, though often are nominal. An asterisk (*) denotes sales.

Figures of deposits, capital and profits for the national banks are from the Comptroller's last call; for all other institutions they are the latest obtainable, direct returns being procured by us where no periodic statements are required. For the Clearing House banks of New York, Philadelphia and Boston, deposits are taken from the latest weekly statement.

ALABAMA—*National banks June 30; State institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Birmingham—	$	$	$		Per	share.
Amer-Traders NatBk	2,750,000	2,057,835	21,369,933	100	350	375
Birming'm Tr & Sav	1,000,000	1,351,959	19,722,169	100	460	500
First National Bank	1,500,000	4,360,468	35,869,506	100	900	1000
Southern Bk & Tr Co	500,000	*a* 85,702	1,666,549	100	117	125
					Per	share.
Mobile—					Nominal	
First National Bank	300,000	1,901,507	18,280,982	100	------	*l*725
Merchants' Nat Bk	500,000	750,000	12,521,984	100	380	385
Mobile Nat Bank	200,000	72,544	1,109,906	----	------	------
Montgomery—					Per	share.
First National Bank	1,000,000	717,576	10,028,040	100	300	315
Fourth Nat Bank	500,000	385,279	6,815,189	100	200	212
Alabama National Bk	300,000	99,532	2,281,993	100	120	130
Union Bank & Tr Co	100,000	177,074	1,278,010	100	280	325

ARIZONA—*National banks June 30; State institutions June 30.*

Phoenix—					Per	share.
Citizens State Bank	100,000	332	809,345	100	------	------
Commercial Nat Bk	100,000	37,923	773,124	100	------	------
First Nat Bk of Ariz	300,000	168,065	6,097,258	100	------	------
Phoenix Nat Bank	200,000	258,097	6,510,651	100	------	------
Phoenix Sav Bk & Tr	100,000	380,644	4,887,721	100	------	------
Valley Bank	1,050,000	291,261	17,711,682	100	------	------

ARKANSAS—*National banks June 30; State institutions June 30.*

Little Rock—					Per	share.
Amer South Tr Co	1,000,000	310,251	14,846,105	25	------	33¾
Central Bank	200,000	47,113	999,365	100	110	115
Exchange Nat Bank	300,000	230,033	5,213,099	100	------	195
Federal Bk & Tr Co	200,000	26,279	2,534,753	100	------	150
People's Sav Bank	200,000	86,637	3,390,076	25	------	------
Twin City Bank	100,000	36,568	1,364,020	25	------	------
Bankers Trust Co	500,000	193,837	9,186,957	100	------	190
Exchange Trust Co	100,000	139,362	1,208,545	100	------	------
Union Trust Co	500,000	355,795	9,102,790	100	------	185
W B Worthen Co	200,000	394,148	4,455,936	100	------	------
Pine Bluff—					Per	share.
Cotton Belt Bk&TCo	100,000	25,701	1,022,455	25	40	41
Nat Bank of Ark	100,000	219,149	2,698,394	100	280	285
Merc&PlantBk&TCo	200,000	73,115	3,084,549	----	------	------
Peoples S B & Tr Co	100,000	28,999	621,456	----	------	25
Simmons Nat Bank	200,000	546,253	5,591,959	100	310	350

CALIFORNIA—*National banks June 30; State institutions June 30.*

Fresno—						
First National Bank	200,000	*b*21,393	2,014,729	100	------	165
Los Angeles.					Per	share.
Bank of San Pedro	500,000	57,401	2,635,592	100	------	------
Bank of Hollywood	325,000	27,820	2,247,837	100	------	------
Citizens Nat Trust & Savings Bank	4,000,000	7,136,835	103,512,457	100	530	------
Farmers & MerchNat	3,000,000	4,764,224	53,608 010	100	445	------
First Nat Bk, San P	200,000	*b*53,271	2,629,129	100	------	------
LosAngeles-FirstNat Trust & Savs Bk	13,750,000	17146,454	288,650,388	25	116¼	------
California Bank	4,000,000	3,273,937	95,336,405	25	127½	------
California Trust Co	500,000	*a* 253,154	------	100	417	------
MerchNatTr&SavBk	4,000,000	5,475,247	137,556,387	25	200	------
Nat Bk Commerce *b*	500,000	26,061	3,258,057	100	------	------
Nat City Bk of L A	1,000,000	277,731	9,789,720	25	29	------
Pacific National Bk	1,000,000	*i* 205,182	10,184,331	25	40½	------
Pan Am Bank of Cal	2,000,000	337,036	4,739,315	100	------	*l*135
Seaboard Nat Bank	1,000,000	129,457	6,393,872	100	------	------
Security Tr & Sav Bk	12,000,000	6,429,594	252,918,036	100	515	------
U S National Bank	1,000,000	339,488	12,308,203	100	190	------
Union Bank & Trust	3,000,000	1,192,894	23,832,823	100	250	------
Wilshire Nat Bank	200,000	66,555	1,304,230	100	------	------
Oakland—					Per	share.
Central Sav Bank	1,200,000	2,277,495	31,571,806	100	400	------
Central Nat Bank	1,200,000	2,309,034	26,789,320	100	465	------
First National Bank	1,000,000	202,148	4,287,229	100	120	------
Farmers & Mer Sav	300,000	174,046	5,212,339	100	135	------
Oakland Bank	2,000,000	4,085,824	61,158,113	100	500	------
Pasadena—						
Citizens Savings Bk	300,000	272,773	3,651,876	100	------	------
First National Bank	450,000	358,824	5,256,268	100	------	300
Pasadena Nat Bank	100,000	24,154	1,928,501	100	------	175
Security Nat Bank	300,000	182,828	3,429,170	100	------	400
First Trust & Sav Bk	900,000	689,413	12,671,690	100	------	400
Sacramento—					Per	share.
California Nat Bank	2,000,000	759,320	23,215,026	100	------	*l*350
Capital Nat Bank	500,000	469,077	11,129,423	100	220	230
California Tr & S Bk	450,000	662,594	17,390,172	100	------	------
Merchants Nat Bank	200,000	155,268	2,631,900	100	------	*l*175
SanBernardino—						
American Nat Bank	150,000	128,750	2,181,697	100	------	------
San Bernardino N Bk	100,000	392,639	2,224,698	100	------	------
San Bern Co Sav Bk	150,000	457,377	3,243,116	100	------	------
San Diego—						
First Nat Tr & Sav Bk	1,000,000	1,116,072	24,106,346	100	300	335
San Diego Tr & S Bk	500,000	*a* 672,055	11,895,227	100	400	425
San Diego State Bk	500,000	106,867	1,386,526	----	------	------
Security Tr & Sav Bk	600,000	302,932	4,675,495	100	175	200
United States Nat Bk	100,000	84,096	1,805,108	100	150	------

CALIFORNIA—(Conc.)—*National banks June 30; State institutions June 30*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
San Francisco—	$	$	$		Per	share
Anglo & London-Paris National Bank	7,500,000	5,031,498	112,292,659	100	252	255
Bank of Calif, N A	8,500,000	9,069,096	85,731,197	100	280	290
Bank of Italy Nat Tr & Savings Ass'n	50,000,000	54,759,005	666,944,195	25	178½	179
Bank of Montreal	1,000,000	139,341	3,804,606	100	------	------
Canadian Bk of Com	750,000	673,279	5,405,685	100	------	------
Crocker First Nat Bk	6,000,000	3,826,278	65,150,452	100	350	400
Donohoe-Kelly B Co.	650,000	231,267	2,023,954	100	------	------
The San Fran Bank	1,000,000	4,000,000	113,615,482	1000	------	15750
Pacific Nat Bank	1,000,000	303,875	6,090,548	100	129	------
Wells Fargo Bank & Union Trust Co	9,000,000	7,408,334	123,926,662	100	310	345
AmericanTrust Co	10,000,000	10,444,267	257,403,977	100	562	585
Anglo-Calif Trust Co	1,500,000	2,472,528	66,025,737	100	452	500
Crocker First Federal Tr Co	1,500,000	1,406,375	30,965,838	50	------	------
United Security Bank & Trust Co	8,100,000	9,216,160	146,882,751	100	269¼	270
San Jose—					Per	share
First National Bank	600,000	804,148	7,443,388	100	------	------
Growers Bank	300,000	41,730	1,503,157	100	------	------
Stockton—						
First National Bank	200,000	610,267	2,480,325	100	------	------
Stockton S & L Bank	1,000,000	731,369	7,875,213	100	------	------
Union Safe Dep Bank	310,000	47,355	1,765,765	100	------	------

CANADA—See last page.

COLORADO—*National banks June 30; State institutions June 30.*

Colorado Spgs.—					Per	share
Colorado Sav Bank	50,000	213,237	2,001,945	100	------	------
Colorado Spgs Nat B	100,000	122,462	1,924,741	100	------	------
Exchange Nat Bank	300,000	312,067	5,253,346	100	------	------
First National Bank	300,000	402,004	6,037,747	100	------	------
Colo Title & Tr Co	150,000	103,330	1,900,104	100	------	------
Denver—					Per	share
American Nat Bank	500,000	563,215	9,870,458	100	------	------
Central Sav Bk & Tr	500,000	84,653	3,625,157	100	------	------
Colorado Nat Bank	1,000,000	1,600,278	38,556,111	100	------	------
Denver Nat Bank	1,250,000	1,394,822	28,442,003	100	------	------
First National Bank	1,500,000	2,158,203	37,107,826	100	------	------
South B'way Nat Bk	200,000	25,108	594,118	100	------	------
Stock Yards Nat Bk	250,000	110,470	1,870,827	100	------	------
U S National Bank	550,000	1,518,260	21,016,500	100	------	------
Guardian Trust Co	240,000	24,378	766,886	100	------	------
International Tr Co	500,000	1,669,492	14,836,765	100	------	------
Leadville—					Per	share
Carbonate Amer N B	100,000	29,800	1,384,802	100	------	------
Pueblo—						
First National Bank	500,000	1,104,565	14,550,278	100	------	------
Minnequa Bank	30,000	129,460	2,597,045	100	------	------
Western Nat Bank	100,000	156,660	2,008,164	100	------	------
Pueblo Sav & Tr Co	100,000	264,813	5,471,006	100	------	------

CONNECTICUT—*National banks June 30; State institutions June 30.*

Bridgeport—					Per	share.
City National Bank	1,000,000	1,602,944	13,383,652	100	295	------
First National Bank	1,000,000	2,053,111	18,746,693	100	328	------
Bridgeport Trust Co	1,000,000	1,213,687	11,151,318	100	450	------
Amer Bank & Tr Co	300,000	251,075	7,002,528	100	200	------
Comm'l Bk & Tr Co	300,000	105,708	3,080,004	100	160	------
Fairfield Trust Co	100,000	141,511	1,903,426	----	------	------
Newfield Bk & Tr Co	100,000	178,124	2,134,114	100	225	------
North End Bk & Tr	100,000	192,013	1,614,052	100	250	------
West Side Bank	200,000	137,445	3,834,762	100	145	------
Hartford—					Per	share.
Capitol Nat Bk & Tr	600,000	405,728	2,178,697	100	305	------
City Bank & Tr Co	1,000,000	1,620,812	23,841,423	100	1050	------
Conn River Bkg Co	150,000	979,547	6,172,100	30	400	------
First National Bank	1,150,000	1,330,487	10,228,400	100	------	300
Glastonbury Bk & Tr	100,000	129,686	1,461,853	50	80	------
Hart Nat'l N B&T Co	4,000,000	5,964,952	33,379,229	100	570	600
Merchants Bk & Tr	100,000	*a*56,003	1,041,273	100	100	------
Mutual Bk & Tr Co	300,000	153,432	2,929,319	100	120	140
Phoenix State Bank & Tr Co	1,600,000	2,847,049	27,446,524	100	475	------
Bankers Trust Co	250,000	272,783	1,758,932	100	300	------
East Hartf Trust Co	150,000	312,219	2,664,009	100	500	------
Hartford-Conn Tr Co	2,500,000	3,055,320	24,517,501	100	------	810
Park Street Trust Co	150,000	220,108	4,166,881	100	825	------
Riverside Trust Co	300,000	618,424	3,209,042	100	600	------
Simsbury Bk & Tr Co	100,000	105,381	1,545,481	50	------	------
Travelers Bk & Tr Co	100,000	646,689	8,403,559	100	------	------
West Hartford Tr Co	100,000	135,709	1,397,017	100	260	------
New Haven—					Per	share.
Amer Bank & Tr Co	100,000	*a*418,289	2,810,506	100	300	------
Bway Bk & Tr Co	300,000	149,232	3,773,134	100	175	------
First Nat Bk & Tr Co	1,050,000	1,504,867	17,906,844	100	330	------
Mechanics' Bank	300,000	1,295,000	18,814,519	60	550	------
Merchants Nat Bank	500,000	642,531	11,794,554	50	130	------
New Haven Bk NBA	1,200,000	3,397,636	9,467,198	100	350	------
Nat Tradesm Bk&Tr	500,000	653,328	3,752,737	100	200	------
Second Nat Bank	750,000	1,586,444	11,539,663	100	340	------
Un & N Haven Tr Co	1,458,100	2,219,864	12,757,023	100	375	------
Norwich—					Per	share.
Merchants' Nat Bk	100,000	86,486	558,264	100	100	110
Thames Nat Bank	1,000,000	872,934	2,813,431	100	148	150
Uncas National Bank	100,000	78,116	669,968	100	100	105
Bankers Trust Co	100,000	58,115	1,093,821	100	------	100

* Sale price. *a* Feb. 28 1927. *b* Formerly the Peoples National Bank. *d* New stock. *i* June 30 1928. *l* Last sale price. *x* Ex-dividend.

CONNECTICUT—(Concluded)

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Waterbury—	$	$	$		Per	share.
Citis & Mfrs' Nat Bk	600,000	745,024	10,836,023	100	380	-----
Waterbury Nat Bank	500,000	544,220	4,312,161	50	110	-----
Colonial Trust Co	500,000	1,645,000	7,996,808	100	700	-----
Merchants Trust Co	500,000	675,198	6,973,926	100	480	-----
Waterbury Trust Co	300,000	523,711	4,090,526	100	300	-----

DELAWARE—*National banks June 30; State institutions June 30.*

Wilmington—					Per	share.
Central Nat Bank	210,000	298,388	1,875,999	100	140	150
Farmers' Bank	500,000	2,007,100	18,851,799	50	165	175
Industrial Trust Co	1,250,000	432,138	2,632,469	50	80	85
Nat Bk of Delaware	110,000	205,947	1,836,712	100	200	205
Union National Bank	203,175	902,636	3,332,253	25	160	170
Delaware Trust Co	1,000,000	451,591	9,571,338	100	190	210
Equitable Trust Co	1,500,000	2,758,504	6,124,836	100	390	415
Security Trust Co	1,000,000	1,575,531	8,192,824	100	325	335
Wilmington Trust Co	2,000,000	2,011,331	20,328,143	50	225	250

DISTRICT OF COLUMBIA—*Nat. banks June 30; State institutions June 30.*

Washington—					Per	share.
Columbia Nat Bank	250,000	535,551	4,833,714	100	400	-----
Commercial Nat Bk	1,000,000	633,899	15,826,150	100	258	260
Bank of Comm & Sav	100,000	*d*162,511	1,952,995	10	325	-----
Departmental Bank	108,040	37,220	958,597	10	-----	-----
District Nat Bank	1,000,000	926,026	9,082,897	100	244	260
Farm & Mech Nat	252,000	400,000	3,547,348	100	325	-----
Fed'l Amer Nat Bank	1,600,000	1,179,940	13,191,249	100	337	-----
Franklin Nat Bank	225,000	132,033	4,745,183	100	-----	-----
Liberty Nat Bank	500,000	284,492	3,471,679	100	253	-----
Lincoln Nat Bank	400,000	625,245	7,036,633	100	410	470
Merch Bk & Tr Co	1,000,000	292,376	8,935,693	100	157	159½
Mt Vernon Sav Bank	400,000	151,822	3,730,431	100	-----	-----
Nat Bank of Wash'n	1,050,000	1,150,000	8,543,524	100	300	-----
Nat Capital Bank	200,000	291,934	1,683,479	100	260	-----
Nat Metropol Bank	800,000	1,440,355	17,584,959	100	400	410
Riggs National Bank	2,500,000	2,483,795	42,238,799	100	520	523
Second Nat Bank	750,000	561,925	6,167,630	100	270	-----
Secur Sav & Com Bk	300,000	339,338	5,702,917	100	480	495
Wash'ton Sav's Bk	100,000	31,728	718,867	10	-----	-----
Amer Secur & Tr Co	3,400,000	660,959	31,340,885	100	455	456
Continen'l Tr Co	1,000,000	221,024	3,144,511	100	132	-----
Nat'l Sav & Tr Co	1,000,000	2,775,572	15,575,419	100	510	530
Munsey Trust Co	2,000,000	1,161,209	4,868,496	100	-----	-----
Union Trust Co	2,000,000	1,082,959	8,450,795	100	320	-----
United States Sav Bk	100,000	271,215	2,584,020	100	550	-----
Wash Loan & Tr Co	1,000,000	2,330,013	15,912,454	100	500	-----

FLORIDA—*National banks June 30; State institutions June 30.*

Jacksonville—	2,000,000				Per	share.
Atlantic Nat Bank	1,000,000	1,129,031	35,689,150	100	200	-----
Barnett N B of Jack	100,000	1,352,642	21,689,150	100	300	300
Citizens Bank	1,000,000	81,249	1,839,645	100	300	-----
Florida Nat Bank	300,000	1,304,914	23,433,189	100	225	225
People's Bank		25,000	1,600,000	100	200	225
Lakeland—						
First National Bank	100,000	*i*213,249	2,101,125	100	300	350
Lakeland State Bank & Trust Co	150,000	55,796	1,530,828	100	-----	-----
Miami—						
Bk of Bay Biscayne	1,000,000	*d*1,353,449	20,004,632	100	-----	-----
City National Bank	1,000,000	1,015,971	6,300,000	100	-----	-----
First National Bank	1,200,000	1,318,390	19,085,106	100	-----	-----
First Tr & Sav Bank	300,000	277,509	2,697,808	100	-----	-----
Miami Beach First National Bank	300,000	242,005	3,016,994	100	-----	-----
Third Nat'l Bank	400,000	88,827	682,519	100	-----	-----
Biscayne Trust Co	150,000	312,802	2,173,204	100	-----	-----
Trust Co of Florida	200,000	315,208	293,171	100	-----	-----
Orlando—						
First Nat Bk & Tr Co	100,000	190,735	2,599,565	100	-----	*l*275
Orlando Bk & Tr Co	100,000	203,204	3,034,139	100	-----	-----
St Bk of Orl & Tr Co	100,000	218,468	5,450,239	100	-----	-----
St. Augustine—						
First National Bank	130,000	82,844	2,234,731	100	-----	-----
People's Bk for Sav	25,000	148,248	1,441,293	100	-----	-----
St Augustine Nat Bk	50,000	61,960	2,111,299	100	-----	-----
Commercial Bank	30,000	40,617	1,170,517	100	-----	-----
St. Petersburg—						
American Bk & Tr Co	200,000	508,056	3,764,455	100	-----	1355
Cent Nat Bk & Tr Co	300,000	642,920	4,964,448	100	-----	*l*300
First National Bank	600,000	617,144	8,971,793	100	250	260
Tampa—						
Citizens Bank & Tr	1,000,000	1,750,382	18,006,714	100	-----	-----
Exchange Nat Bank	1,000,000	572,690	12,321,733	100	-----	-----
First National Bank	1,200,000	1,217,048	16,539,878	100	-----	*l*225
First Sav & Trust Co	500,000	353,254	2,295,583	100	-----	-----
Nat City Bk, Tampa	500,000	310,793	3,455,342	100	-----	-----
West Palm Beach—						
The Citizens Bank	100,000	{Closed June 18, 1928}		100	-----	-----
First-Amer Bk & Tr Co	500,000			100	-----	-----

GEORGIA—*National banks June 30; State institutions June 30.*

Atlanta—					Per	share.
American Sav Bank	200,000	105,000	400,000	100	130	-----
Atl & Lowry Nat Bk	4,000,000	4,040,498	47,792,598	100	506	514
Citiz. & So. Nat'l Bk	4,000,000	3,853,575	64,083,716	†	295	305
Fourth Nat Bank	1,200,000	2,632,899	35,944,726	100	450	-----
Fulton Nat Bank	1,000,000	480,756	9,679,358	100	132	134
Ga Sav Bk & Tr Co	500,000	570,050	4,716,996	100	290	-----
Atlanta Trust Co	1,500,000	697,154	5,183,929	100	117	121
Trust Co of Georgia	2,000,000	2,539,987	5,181,412	100	-----	*e*-----
Augusta—					Per	share.
Georgia RR Bank	1,000,000	608,781	9,120,660	100	-----	-----
Citiz. & So. Nat'l Bk	4,000,000	3,853,575	64,083,716	†	*y*272	-----
Nat Exchange Bank	400,000	207,732	2,986,676	100	112	116
Union Savings Bank	100,000	81,435	1,614,152	100	145	-----
Columbus—					Per	share.
Columbus Bk&Tr Co	250,000	162,944	3,511,404	100	155	160
Fourth Nat Bank	300,000	145,000	1,234,073	100	126	127
Home Savings Bank	100,000	83,469	1,479,739	100	125	130
Merch & Mech Bank	200,000	295,110	1,890,734	100	195	200
First Nat Bk of Col	200,000	219,744	1,212,116	100	125	130
Third National Bank	500,000	606,419	2,573,009	100	160	165
Macon—					Per	share.
Citiz. & So Nat'l Bk	4,000,000	3,853,575	64,083,716	†	*y*272	280
Fourth Nat Bank	500,000	267,887	9,024,779	100	125	130
Macon Nat Bank	200,000	265,724	3,973,660	100	195	200
Macon Savings Bk	50,000	172,000	685,000	100	265	300
Savannah—					Per	share.
Citiz. & So Nat'l Bk	4,000,000	3,853,575	64,083,716	100	*y*295	300
Exchange Bank	250,000	115,000	1,493,000	100	-----	100
Liberty Bk & Tr Co	300,000	639,803	5,006,044	100	190	200
Savannah Bk & Tr Co	700,000	*c*214,763	3,849,904	100	100	-----
Citizens' Bk & Tr Co	300,000	89,927	1,198,304	100	99	100

IDAHO—*National banks June 30.*

Boise City—	$	$	$			
Boise City Nat Bank	375,000	101,653	4,426,193	100	-----	-----
First Nat of Idaho	300,000	597,750	8,679,073	100	-----	-----
Pacific Nat Bank	300,000	80,329	3,457,191	100	-----	-----

ILLINOIS—*National Banks June 30; State institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask
Aurora—						
Aurora Nat Bank	300,000	307,537	3,207,388	100	-----	-----
B'way Tr & Savs Bk	200,000	*i*209,753	1,494,648	100	-----	-----
First National Bank	100,000	219,759	3,740,920	100	335	350
American Nat Bank	200,000	221,340	2,325,185	100	375	400
Merchants Nat Bank	300,000	252,178	2,997,793	100	200	225
Old Second Nat Bank	200,000	345,532	2,106,085	100	150	-----
Chicago—					Per	share
Adams State Bank	200,000	151,415	2,397,817	100	155	165
Aetna State Bank	200,000	189,741	4,317,724	100	220	-----
Albany Park Nat Bk	300,000	67,184	4,774,116	100	220	230
Ashland 63rd State B	300,000	185,723	1,481,101	----	230	240
Alliance Nat Bank	200,000	246,669	4,311,148	100	300	-----
Ashland State Bank	250,000	158,066	1,787,272	100	150	160
Atlas Exch Nat Bank	200,000	94,837	2,193,117	100	165	175
Austin National Bk	200,000	151,416	3,149,082	100	175	-----
Austin State Bank	500,000	245,548	6,408,644	100	225	-----
Bank of America	2,500,000	2,566,395	28,217,259	100	382	386
Beverly State Sav Bk	100,000	61,817	1,172,794	100	202	210
Boulevard Bridge Bk	500,000	442,706	12,756,619	100	270	-----
Boulevard State S Bk	200,000	36,041	1,464,889	100	-----	-----
BowmanvilleNat'lBk	200,000	142,303	5,482,294	100	250	-----
Broadway Nat Bank	200,000	94,377	2,203,408	100	160	168
Bryn Mawr State Bk	200,000	66,000	1,580,251	100	176	180
Binga State Bank	200,000	59,160	1,471,410	100	-----	-----
Build & Merch St Bk	300,000	219,679	3,415,077	100	250	-----
Calumet Nat Bank	300,000	215,486	6,185,567	100	320	330
Capital State Sav Bk	300,000	128,751	4,328,202	100	185	190
Central Mfg Dist Bk	500,000	830,338	10,719,202	100	495	-----
Chic Lawn State Bk	300,000	285,859	2,540,616	100	360	-----
City State Bk of Chic	400,000	227,452	3,851,321	100	-----	-----
Cont'l Nat Bk&TrCo	35,000,000	34,452,213	532,560,654	100	545	549
Columbia State S Bk	300,000	120,939	3,063,664	100	163	166
Commercial State Bk	200,000	116,718	2,541,721	----	-----	-----
Community State Bk	200,000	67,859	1,597,764	100	-----	-----
Cosmopolitan St Bk	750,000	632,900	12,165,209	100	345	355
Cottage Grove St Bk	200,000	181,106	3,880,487	100	250	-----
Cragin State Bank	200,000	55,393	1,557,184	100	130	-----
Crawford State S Bk	200,000	*i*60,980	2,205,835	100	140	150
Depositors State Bk	350,000	301,133	5,420,764	100	199	204
Division State Bank	200,000	*i*294,576	3,027,319	100	320	330
Douglass Nat Bank	200,000	69,216	1,500,000	100	-----	-----
Drexel State Bank	350,000	452,835	7,952,330	100	285	-----
Drovers Nat Bank	1,000,000	670,621	17,291,591	100	300	310
Elston State Bank	200,000	37,543	1,619,838	----	-----	-----
First Englew State Bk	200,000	185,017	3,499,214	100	210	-----
First Italian State Bk	100,000	51,859	1,595,577	----	-----	-----
First National Bank	15,000,000	20,851,908	263,428,974	100	792	796
First Nat Englewood	200,000	659,954	6,753,539	100	-----	-----
Foreman Nat Bank	5,000,000	7,349,547	98,783,194	100	812	815
Fullerton State Bank	250,000	140,818	3,627,906	100	205	-----
Garfield State Bk	600,000	450,477	7,494,819	100	258	260
Guardian Nat Bank	1,000,000	205,658	3,877,604	100	80	85
Halsted St State Bk	200,000	312,082	3,756,984	100	320	330
Hamilton State Bk	200,000	54,619	1,224,563	100	115	120
Harbor State Bank	100,000	35,729	1,097,352	100	-----	-----
Humboldt State Bk	500,000	174,100	5,300,000	100	-----	-----
Hyde Park State Bk	300,000	396,465	6,023,907	100	390	-----
Immel State Bank	200,000	81,952	2,259,945	100	-----	-----
Immigrant State Bk	200,000	85,000	1,200,000	100	-----	-----
Independence St Bk	400,000	210,163	4,940,832	100	208	213
Irving Park Nat Bk	200,000	192,158	4,373,211	100	325	-----
Irving State Savs Bk	200,000	37,605	1,587,325	100	-----	-----
Jackson Park Nat Bk	200,000	49,328	2,192,943	100	182	187
Jefferson Park Nat	250,000	201,130	4,746,920	100	275	290
Kaspar Amer St Bk	1,600,000	1,198,051	14,559,276	100	218	223
Kenwood Nat Bank	300,000	352,277	4,426,844	100	200	210
Lake View State Bk	700,000	351,864	9,079,786	100	*b*265	-----
Lawndale Nat Bank	250,000	254,615	6,270,268	100	-----	-----
Lawndale State Bk	500,000	260,595	4,713,723	100	485	490
Lincoln State Bank	400,000	128,333	3,037,353	100	140	147
Logan Sq St & SavBk	200,000	103,893	3,372,909	100	185	-----
Mad & Red State Bk	1,350,000	670,448	12,615,806	100	308	312
Mad Sq State Bank	300,000	137,132	3,194,389	100	195	205
Market Trad St Bk	400,000	235,322	2,467,613	100	175	180
Marquette Pk St Bk	300,000	225,464	3,210,710	100	300	-----
Marshall Sq State Bk	200,000	83,561	1,692,633	100	-----	-----
Metrop State Bank	200,000	236,000	2,927,000	100	215	-----
Mutual Nat Bk of Ch	300,000	255,740	5,377,412	100	300	-----
Nat Bk of Republic	6,000,000	3,536,400	115,044,678	100	531	535
Nat Bk of Woodlawn	300,000	202,466	3,678,440	100	253	-----
Nat'l Builders Bank	500,000	254,000	4,148,074	100	185	195
North Ave State Bk	600,000	233,268	9,578,079	100	200	-----
Noel State Bank	1,000,000	469,307	9,320,839	100	267	-----
Ogden National Bank	200,000	73,155	1,741,138	100	180	190
Old Dearborn St Bk	500,000	132,873	4,575,412	100	113	117
People'sStkY'dsStBk	1,000,000	654,731	14,914,741	100	308	313
Phillip State Bk & Tr	400,000	190,038	4,179,052	100	220	-----
Pioneer Tr & Sav Bk	750,000	491,587	10,655,882	100	350	-----
Portage Park Nat Bk	200,000	49,168	1,852,827	100	130	140
Prudential St Savs Bk	200,000	259,500	3,460,406	100	250	-----
Public State Bank	200,000	*i*56,345	983,950	100	-----	-----
Reliance Bk & Tr Co	750,000	668,811	10,490,224	100	305	310
Roseland State S Bk	200,000	273,223	4,437,008	100	350	-----
Schiff Tr & Sav Bank	600,000	388,315	5,881,294	100	330	350
Second Citizens St Bk	200,000	*i*118,069	2,546,107	100	-----	-----
2d N W State Bank	350,000	141,133	4,139,434	100	210	-----
Second Security Bk	350,000	431,902	5,476,259	100	-----	-----
Security Bank	700,000	648,842	8,537,413	100	450	-----
Service State Bank	100,000	*i*38,968	1,454,696	----	-----	-----
Skala State Bank	200,000	47,305	1,533,812	100	-----	-----
So Chicago Sav Bk	800,000	540,000	7,795,616	100	310	315
South Shore State Bk	200,000	120,773	2,132,848	----	180	-----
South Side Tr & Sav	750,000	307,024	8,544,370	100	225	230
Southwest State Bk	200,000	*i*125,099	2,890,565	100	150	155
State Bk of Chicago	5,000,000	8,334,824	58,083,413	100	662	666
Stock Yards Nat Bk	1,350,000	772,007	18,784,919	100	331	336
Stk Yds Tr & Sav Bk	337,500	428,459	9,195,400	100	-----	-----
Stony Isl State S Bk	400,000	300,196	3,964,264	100	280	300
Transportation Bank	250,000	38,281	2,568,257	100	-----	-----
26th St State Bank	200,000	82,610	2,324,506	100	175	180
Union Bank of Chic	1,000,000	1,303,048	11,081,827	100	400	415
Union State Bk of S Ch	200,000	168,725	3,457,921	100	205	220
United State Bank	200,000	301,235	3,146,597	100	300	-----
Universal State Bank	200,000	252,212	2,579,222	----	-----	-----
Univ St Bk of Chic	300,000	228,008	3,117,466	100	185	195
Washington Pk N Bk	800,000	389,038	11,568,682	100	270	275
West Engl'w Tr&S Bk	600,000	*i*477,706	5,583,349	100	350	360
W Highland State Bk	200,000	134,444	1,929,399	100	275	290
West Madison St Bk	300,000	*i*100,039	2,510,191	100	175	-----
West Side Nat Bank	200,000	78,781	2,742,149	100	160	-----
West Town State Bk	500,000	434,521	6,151,077	100	325	350
Amalg Tr & Savs Bk	200,000	142,175	2,929,408	100	-----	-----
Auburn Pk Tr & S Bk	300,000	154,333	1,580,347	100	275	300
Bway Tr & Savs Bk	200,000	66,343	2,760,952	100	160	-----
Calumet Tr & Sav Bk	200,000	56,431	1,616,287	100	230	-----
Central Tr Co of Ill	6,000,000	5,474,632	124,319,222	100	533	537
Chic City Bk & Tr Co	1,000,000	1,233,449	8,723,735	100	370	375
Chicago Trust Co	2,400,000	2,492,478	39,047,846	100	485	490
Citizens Tr & Sav Bk	200,000	54,474	2,083,226	100	-----	-----
Commerce Tr & S Bk	200,000	63,441	2,400,397	100	136	141
Congress Tr & S Bk	400,000	49,300	2,211,487	----	155	160

* Sale price. † Branch of Savannah. *b* New stock. *c* March 31 1928. *d* Dec. 31 1927. *e* Controlled by Atlanta & Lowry National Bank. Feb. 28 1928. *i* Last sale. *x* Ex-dividend. *y* Ex-rights.

ILLINOIS—(Concluded).

	Capital.	Surplus & Profits	Gross Deposits.	Par.	Bid.	Ask.
Chicago (*Concl.*)	$	$	$		Per	share.
Commonw T & S Bk	200,000	118,755	2,613,983	100	225	-----
Diversey Tr & S Bk	200,000	74,661	1,777,899	----	-----	-----
Devon Tr & Savs Bk	200,000	116,743	1,564,606	100	-----	-----
Drovers Tr & Sav Bk	350,000	694,953	7,430,754	100	475	-----
East Side Tr & S Bk	200,000	164,024	1,276,657	100	-----	-----
Equitable Trust Co	250,000	86,623	3,611,204	100	145	150
Fidelity Tr & Sav Bk	400,000	136,918	5,897,345	100	200	206
First Tr & Sav Bank	7,500,000	13,515,006	119,908,574	100	-----	-----
Foreman Tr & S Bk	2,000,000	1,867,334	15,894,738	100	-----	-----
Franklin Tr & S Bk	300,000	717,714	4,533,059	100	340	350
Guarantee Tr & Sav	300,000	469,278	2,877,290	100	340	345
Harris Tr & Sav Bk	4,000,000	6,981,465	78,685,014	100	900	-----
Home Bank & Tr Co	1,000,000	875,819	8,818,690	100	332	338
Howard Ave T & S Bk	200,000	52,146	1,439,958	100	-----	-----
Illinois Merch Tr Co	15,000,000	30,297,397	362,482,743	100	875	880
Inland Tr & Sav Bk	300,000	167,387	3,196,733	100	145	155
Italian Tr & Savs Bk	200,000	35,715	1,825,744	100	-----	-----
Kimbell Tr & Sav Bk	200,000	241,565	4,987,244	100	300	-----
Lake Shore Tr & S B	600,000	468,375	10,667,089	100	375	-----
Lakeview Tr & S B	500,000	1,082,598	12,718,461	100	400	-----
Liberty Tr & Sav Bk	700,000	401,172	10,137,023	100	320	325
Lincoln Tr & Sav Bk	200,000	322,423	4,534,101	100	285	300
Mercantile Tr & Sav	600,000	452,118	10,911,554	100	330	-----
Mid-City Tr & S Bk	750,000	488,861	13,074,851	100	345	350
Northcenter Tr & S B	100,000	50,203	1,381,012	100	-----	-----
Northern Trust Co	2,000,000	6,206,662	61,431,402	100	740	750
Northw'n Tr & S Bk	1,250,000	846,184	18,425,587	100	408	412
Peoples' Tr & Sav Bk	1,000,000	795,269	25,871,854	100	625	650
Pullman Tr & Sav Bk	500,000	437,580	5,349,402	100	275	285
Sheridan Tr & SavBk	1,000,000	543,060	12,502,719	100	345	-----
South West Tr & Sav	350,000	204,874	5,188,524	100	160	-----
Stockmen's Tr & S B	200,000	257,505	2,462,557	100	202	-----
Union Trust Co	3,000,000	5,530,771	100,361,960	100	848	852
W Side Tr & Sav Bk	700,000	424,386	13,225,186	100	330	335
Woodlawn Tr & S Bk	600,000	428,209	9,205,826	100	290	300
Elgin—						
Elgin National Bank	100,000	116,216	1,540,567	100	-----	-----
First National Bank	300,000	200,646	3,433,085	100	-----	-----
Home National Bank	150,000	352,905	2,192,834	100	*275	-----
Union National Bank	100,000	115,000	1,000,000	100	-----	-----
Elgin City B'k'g Co	300,000	220,457	2,964,257	100	-----	-----
Home Tr & Sav Bk	100,000	272,277	2,122,121	100	-----	-----
Peoria—						
Central Nat Bank	n300,000	861,848	7,003,979	100	400	425
Commercial Nat Bk	1,125,000	1,165,802	10,946,111	100	390	400
Dime Sav & Trust Co	250,000	273,864	3,153,607	100		
First National Bank	550,000	1,175,262	7,087,511	100	400	425
First Trust & Sav Bk	200,000	376,073	3,272,057	100		
Home Sav & State	350,000	227,565	3,629,572	100	150	155
State Trust & Sav Bk	400,000	166,207	1,977,905	100	115	120
Merch & Ill Nat Bk	500,000	931,833	7,081,904	100	370	385
Quincy—					Per	share.
Illinois State Bank	300,000	231,977	3,881,057	100	190	200
Quincy R N Bk & Tr	500,000	147,645	5,010,264	100	130	135
State St Bk & Tr Co	500,000	71,568	3,547,390	100	135	150
Mercantile Tr & S B	200,000	141,182	2,472,576	100	160	170
State Sav L & Tr Co	1,000,000	575,420	7,234,316	100	185	200
Rockford—						
Commercial Nat Bk	200,000	118,436	2,036,495	100	-----	140
Forest City Nat Bk	300,000	331,384	3,897,806	100	-----	225
Mfg'rs Nat Bk&TrCo	500,000	413,193	5,055,690	100	-----	200
Peoples Bk & Tr Co	250,000	219,518	2,866,021	100	-----	200
Rockford Nat Bank	750,000	984,511	10,592,851	100	-----	285
Security Nat Bank	200,000	145,164	2,864,560	100	-----	155
Swedish-Am Nat Bk	450,000	27,813	3,234,399	100	-----	300
Third National Bank	500,000	445,697	5,098,383	100	-----	200
Springfield—					Per	share.
First National Bank	500,000	271,666	5,535,513	100	-----	-----
Illinois Nat Bank	300,000	189,309	4,675,994	100	-----	-----
Ridgely-Farm's S Bk	600,000	345,579	9,800,006	100	-----	-----
Sp'gfield Marine Bk	500,000	540,455	7,507,991	100	-----	-----
First State Tr & S Bk	500,000	323,794	4,532,444	100	-----	-----

INDIANA—*National banks June 30; State institutions June 30.*

Evansville—					Per	share.
Citizens' Nat Bank	500,000	643,438	11,741,386	100	290	300
Citizens Tr & S Bk	100,000	136,284	1,780,378	100		
Lamasco Bank	100,000	68,854	1,768,837	100	185	200
National City Bank	500,000	397,077	7,833,040	100	225	-----
Mercantile Com'l Bk	200,000	58,038	2,193,148	100	100	110
North Side Bank	100,000	52,669	1,920,535	100	150	-----
Old Nat Bank	500,000	492,545	9,119,859	100	240	-----
West Side Bank	250,000	261,916	5,526,790	100	200	210
Am Tr & Sav Bank	250,000	224,492	3,150,993	100	250	260
Fort Wayne—					Per	share.
First National Bank	1,000,000	686,042	15,269,622	100	220	235
Lincoln N Bk & TrCo	1,000,000	988,243	13,149,847	100	275	280
Old National Bank	500,000	640,113	8,773,882	100	360	370
Citizens' Trust Co	300,000	318,524	5,283,981	100	210	220
Dime Savs & Tr Co	225,000	103,392	2,820,409	100	145	155
Farmers Trust Co	200,000	65,356	1,381,633	100	140	150
People's Tr & Sav Co	200,000	595,285	6,239,967	100	330	350
Tri-State L & Tr Co	500,000	1,294,678	14,600,983	100	350	360
Indianapolis—						
Citizens State Bank	100,000	100,000	1,284,890	100	-----	-----
Continental Nat Bk	400,000	180,038	5,083,669	100	124	-----
Fletcher-Am Nat Bk	4,000,000	137,708	35,026,815	100	183	190
Fountain Sq State Bk	100,000	85,253	1,175,552	----	-----	-----
Indiana Nat Bank	2,000,000	2,712,139	28,366,751	100	255	265
Live Stock Ex Bank	200,000	140,016	895,368	100	162	-----
Marion Co State Bk	50,000	34,867	1,127,982	100	210	-----
Merchants' Nat Bk	1,250,000	2,040,885	12,510,164	100	327	-----
Meyer-Kiser Bank	300,000	527,688	4,942,314	100	-----	-----
People's State Bank	200,000	226,791	3,765,869	100	250	-----
South Side State Bk	50,000	50,037	1,602,934	----	-----	-----
Aetna Tr & Sav Co	250,000	67,787	1,869,450	100	118	-----
Bankers Trust Co	500,000	570,695	2,994,495	100	150	-----
City Trust Co	250,000	112,463	3,195,186	100	140	-----
Farmers Trust Co	300,000	249,382	1,463,430	100	240	-----
Fidelity Trust Co	100,000	171,081	1,868,962	100	172	-----
Fletcher Sav& Tr	1,500,000	1,679,520	22,220,589	100	300	-----
Indiana Trust Co	1,000,000	1,389,383	12,140,037	100	248	-----
State Sav & Tr Co	375,000	31,184	1,645,934	100	-----	80
Security Trust Co	200,000	149,848	4,903,942	100	285	-----
Union Trust Co	600,000	2,216,990	10,951,097	100	505	-----
United Labor Bk&Tr	112,500	33,642	658,222	100	-----	-----
Wash Bank & Tr Co	200,000	108,973	2,287,281	100	163	-----
Terre Haute—					Nominal	prices
First McKeen Nat Bk & Tr	500,000	703,248	7,617,824	100	240	250
Terre Haute N B & Tr	600,000	650,905	7,901,180	100	250	260
Citizens Trust Co	400,000	a155,847	1,823,618	100	105	110
Terre Haute Trust	500,000	822,615	8,524,351	100	285	300

IOWA—*National banks June 30; State institutions June 30.*

Burlington—					Nominal	
Amer S Bk & Tr Co	300,000	716,887	5,221,204	100	300	315
Farmers & Merch S B	50,000	a43,976	1,249,549	100	200	-----
First Iowa State Tr Sav Bank	600,000	754,515	9,963,483	100	200	210
Merchants' Nat Bk	100,000	102,884	1,817,075	100	200	210

IOWA—(Concluded)

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Cedar Rapids—	$	$			Per	share.
Ced Rapids Nat Bk	600,000	435,589	13,862,376	100	-----	-----
Ced Rap SBk&Tr Co	200,000	219,944	3,867,780	100	-----	-----
Iowa State Sav Bk	200,000	56,768	2,795,913	100	-----	-----
Merchants' Nat Bk	500,000	a 716,262	14,347,474	100	225	-----
People's Sav Bank	100,000	77,262	2,607,855	100	-----	-----
Amer Tr & Sav Bk	200,000	215,392	3,369,061	100	-----	-----
Council Bluffs—					Per	share.
City National Bank	120,000	105,851	2,702,048	100	-----	-----
Coun Bluff Sav Bk	150,000	205,938	3,806,105	100	-----	-----
First National Bank	300,000	75,886	3,976,977	100	-----	-----
State Savings Bank	150,000	122,334	4,517,206	100	-----	-----
Davenport—					Per	share.
Amer Com & Sav Bk	1,500,000	1,801,435	29,956,219	100	-----	-----
First National Bank	400,000	218,984	6,072,183	100	-----	-----
Home Savings Bank	50,000	65,906	1,368,109	100	-----	-----
American Trust Co	100,000	200,442	s766,663	100	-----	-----
Union Sav Bk &TrCo	1,250,000	1,286,632	20,666,047	100	-----	-----
Citizens' Tr & S Bk	150,000	89,168	1,853,143	100	-----	-----
Des Moines—					Per	share.
Bankers Trust Co	1,000,000	261,482	5,047,925	100	-----	-----
Cap City State Bank	150,000	124,684	2,587,896	100	-----	-----
Central State Bank	250,000	305,895	8,428,279	100	-----	-----
Des Moines Nat Bk	1,000,000	318,450	14,800,457	100	-----	-----
Des Moines S B & Tr	400,000	224,292	6,622,449	100	-----	-----
Home Savings Bank	100,000	60,995	1,933,058	100	-----	-----
Iowa Trust & Sav Bk	100,000	32,330	1,453,138	100	-----	-----
Iowa National Bank	1,200,000	890,979	15,348,600	100	-----	-----
People's Sav Bank	100,000	212,711	3,349,458	100	-----	-----
University State Bk	50,000	7,435	409,970	100	-----	-----
Valley Nat Bank	500,000	218,090	6,658,503	100	-----	-----
Valley Sav Bank	150,000	266,208	3,361,494	100	-----	-----
Dubuque—					Per	share.
Consol Nat Bank	500,000	132,727	6,585,039	100	150	160
Federal Bk & Tr Co	150,000	114,398	2,204,309	100	-----	-----
First National Bank	200,000	328,557	4,795,082	100	300	325
Amer Tr & Sav Bank	50,000	43,044	1,023,147	----	-----	-----
Union Tr & Sav Bank	150,000	305,736	3,778,103	100	200	225
Iowa Trust & Sav Bk	300,000	220,000	2,950,530	100	175	200
Sioux City—					Per	share.
First National Bank	1,000,000	35,178	8,348,575	100	-----	-----
Live Stock Nat Bank	200,000	134,464	5,993,346	100	-----	-----
Toy Nat Bank	200,000	118,777	5,800,558	100	-----	-----
Sioux Nat Bank	400,000	110,557	3,849,602	100	-----	-----
Security Nat Bank	250,000	320,318	5,673,191	100	-----	-----
Woodbury Co Sav Bk	100,000	202,412	3,602,833	100	-----	-----
Farmers' L & Tr Co	100,000	56,751	1,937,771	100	-----	-----
First Trust & S Bk	100,000	25,580	998,381	100	-----	-----

KANSAS—*National banks June 30; State institutions June 30.*

Kansas City—					Per	share.
Comm'cial N B of K C	750,000	283,346	10,676,847	100	190	210
Exchange State Bank	200,000	108,274	2,580,513	100	200	-----
People's Nat Bank	200,000	75,218	2,798,415	100	150	160
Riverview State Bk	100,000	150,000	2,000,000	100	210	-----
Topeka—						
Central Nat Bank	500,000	154,649	6,775,734	100	-----	-----
Farmers' Nat Bank	150,000	57,485	1,410,870	100	-----	-----
Fidelity Sav State Bk	200,000	51,356	1,729,347	100	-----	-----
Guaranty State Bank	50,000	69,950	1,140,307	----	-----	-----
Kaw Valley Nat Bk	100,000	27,883	837,896	100	-----	-----
Merchants' Nat Bk	200,000	133,699	3,849,783	100	-----	-----
Nat Bank of Topeka	500,000	446,884	8,233,100	100	-----	-----
Shawnee State Bank	60,000	21,950	2,100,000	100	-----	-----
State Savings Bank	100,000	66,000	2,260,013	100	-----	-----
Topeka State Bank	50,000	a56,176	1,837,285	100	-----	-----
Central Trust Co	400,000	191,672	2,142,189	100	-----	-----
Wichita—						
First National Bank	1,000,000	1,010,000	18,788,438	100	275	-----
First Trust Co	100,000	121,000	551,000	100	-----	-----
Fourth Nat Bank	1,000,000	430,650	12,305,654	100	175	190
Merch State Bank	100,000	25,396	1,409,187	100	125	200
State Reserve Bank	250,000	108,000	1,900,000	100	-----	90
Southwest Nat Bank	200,000	57,097	1,521,853	100	100	125
Union Nat Bank	200,000	48,749	1,808,528	100	125	150
Union Stock Yds Nat	100,000	33,000	915,000	100	-----	110
Wichita State Bank	100,000	59,686	2,114,262	100	225	-----

KENTUCKY—*National banks June 30; State institutions June 30*

Covington—						share
Cent Savs Bk & TrCo	60,000	125,258	1,946,684	100	-----	-----
Citizens' Nat Bank	200,000	336,702	3,096,724	100	230	250
First Nat Bk & Tr Co	500,000	561,259	6,109,533	100	240	250
Peop-Lib Bk & Tr Co	350,000	299,306	7,119,354	100	127½	130
CovingtonTr&BkgCo	100,000	196,652	2,434,565	100	250	-----
Lexington—					Per	share
Bank of Commerce	300,000	309,869	3,159,385	100	190	191
Fayette Nat Bank	300,000	353,970	3,269,654	100	210	-----
First & City Nat Bk	800,000	c 450,000	2,786,542	100	195	196
Guaranty Bank & Tr	200,000	23,616	2,583,715	100	-----	105
Phoenix Nat Bk & Tr	1,000,000	617,894	5,235,576	100	200	210
Second Nat Bank	150,000	273,484	1,385,228	100	250	275
Union Bank & Tr Co	150,000	d90,227	2,000,000	100	325	335
Security Trust Co	500,000	150,000	3,077,354	100	525	540
Louisville—					Per	share
Citizens' Union N B	1,000,000	2,020,360	26,022,717	100	520	-----
Fidelity & Colum Tr	2,000,000	1,742,260	6,597,589	100		
First National Bank	500,000	1,231,081	18,876,555	100	890	-----
Liberty Bk & Tr Co	1,000,000	2,742,259	21,474,177	100	505	-----
Security Bank	300,000	365,800	1,997,727	100	300	-----
KentuckyTitle Tr Co	1,000,000	761,650	5,706,921	100	-----	-----
Lincoln Bank & Tr	750,000	473,443	8,131,320	100	210	-----
Louisv Nat Bk&TrCo	750,000	719,802	11,069,555	100	277	-----
Nat Bk of Kentucky	4,000,000	3,067,959	41,266,854	100	-----	365
Stock Yards Bank	100,000	80,339	846,536	100	187	200
Bankers Trust Co	500,000	373,447	1,307,649	100	130	-----
Louisville Trust Co	1,000,000	692,031	6,816,984	100	g	-----
United States Tr Co	350,000	231,947	2,048,932	100	199	-----
Newport—					Per	share
American Nat Bank	100,000	214,297	1,551,687	100	220	250
Newport Nat Bank	100,000	380,000	3,247,721	100	250	-----

LOUISIANA—*National Banks June 30; State institutions June 30.*

New Orleans—					Per	share
American Bank & Tr	500,000	366,588	7,069,542	100	184	-----
Canal Bank & Trust Co	4,750,000	a3,420,765	99,245,401	100	305	-----
Int-State Tr & B Co	750,000	1,260,795	13,414,194	100	375	390
New Orl Bk & Tr Co	1,200,000	431,154	8,247,712	100	154	156
Whitney-Cent N B	r2,800,000	4,811,529	62,126,672	100	420	430
Hibernia Bk & Tr Co	2,000,000	2,740,864	48,249,741	100	400	-----
Whitney-Cent Tr & Savings Bank	r1,000,000	4,811,529	62,126,672	100	-----	-----

* Sale price. x Private banks, stocks closely held. a Feb. 28 1928. b New stock. c March 31 1928. d Dec. 31 1927. f Citizens Union-Fidelity unified certificates. g National Bank of Kentucky Louisville Trust unified certificates. k April 10 1928. l Last sale. n Change of title to the Central National Bank & Trust Co. of Peoria effective Aug. 1 1928. r Consolidated statement. s Trust funds. x Ex-dividend. y Ex-rights.

LOUISIANA (Concluded)

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Shreveport—	$	$	$		Per	share
American Bk & T Co	150,000	43,496	1,216,949	50	------	81½
American Nat Bank	300,000	88,847	2,098,308	100	------	163
First National Bank	1,000,000	542,621	10,174,985	100	335	345
City Sav Bk & Tr Co	500,000	648,384	7,625,328	---	---	---
Commercial Nat Bk	1,000,000	707,365	16,420,664	100	230	235
Exchange Nat Bank	200,000	83,669	2,887,832	100	------	210
Exchange Bk & Tr Co	100,000	See Excha	nge Nat Bk	---	---	---
Contin'l B & Tr Co	300,000	229,847	3,372,347	100	187	-----

MAINE—*National banks June 30; State institutions June 30.*

Bangor—	$				Per	share
Merchants' Nat Bk	100,000	288,143	4,361,632	100	280	-----
Eastern Tr & Bkg Co	175,000	1,232,200	6,747,600	100	------	500
Merrill Trust Co	1,000,000	1,054,318	22,226,795	100	300	-----
Portland—						
Canal Nat Bank	600,000	639,185	4,227,400	100	145	155
Chapman Nat Bank	400,000	231,250	7,324,521	100	170	180
First National Bank	600,000	626,781	9,044,492	100	150	160
Portland Nat Bank	425,000	1,137,929	10,149,570	100	300	350
Fidelity Trust Co	400,000	1,347,636	19,863,104	100	375	425
Casco-Mercantile Tr	500,000	667,340	14,391,220	100	200	225
Forest City Tr Co	150,000	48,052	1,943,482	100	100	110

MARYLAND—*National banks June 30; State institutions June 30.*

Baltimore—					Per	share.
Balt Comm'l Bank	1,000,000	510,900	10,836,861	100	155	158
Calvert Bank	200,000	a383,508	8,075,422	50	------	-----
Canton Nat Bank	100,000	140,000	2,853,000	100	------	-----
Chesapeake B of Balt	50,000	250,455	3,178,450	25	------	-----
Commonw'lth Bank	300,000	309,565	8,488,331	50	160	175
Drov & Mechanics' National Bank	1,000,000	1,469,326	16,896,372	100	416	425
Farm & Mer N Bank	650,000	485,422	8,342,842	40	86	88
Mercantile Bank	200,000	177,018	3,591,835	---	------	-----
First National Bank	4,000,000	6,007,109	76,283,602	10	62	63
Nat Bank of Balt	1,500,000	1,465,895	18,824,301	100	265	275
Nat Cent Bk of Balt	400,000	620,623	4,377,721	100	270	300
Nat Marine Bank	400,000	429,041	5,662,832	30	79	82
Nat Un Bank of Md	1,000,000	1,025,008	9,500,000	100	200	220
Park Bank	500,000	436,125	4,834,394	10	36	40
Western Nat Bank	750,000	828,744	5,342,046	20	40	43
Baltimore Trust Co	3,500,000	4,200,000	50,534,300	50	160	165
Century Trust Co	1,000,000	2,068,262	10,281,944	100	200	220
Colonial Trust Co	300,000	342,979	1,478,505	25	90	98
Continental Tr Co	1,350,000	2,052,286	9,086,386	100	280	286
Equitable Trust Co	1,250,000	1,841,651	20,247,220	25	99	101
Fidelity Trust Co	1,000,000	2,611,779	19,245,823	25	270	300
Maryland Trust Co	1,000,000	949,312	13,630,930	100	235	250
Mercantile Tr & Dep	1,500,000	4,285,471	17,675,308	50	465	500
Safe Dep & Trust Co	1,200,000	4,798,175	18,415,750	100	1450	1550
Title Guar & Tr Co	600,000	862,651	8,617,539	100	500	-----
Union Trust Co	1,500,000	3,678,103	35,419,487	50	324	330
Frederick—						
Citizens' Nat Bank	100,000	866,128	6,477,184	100	1175	-----
Comm'l State Bank	160,000	120,000	2,738,290	40	78	-----
Farm & Mech N Bk	125,000	397,796	3,453,137	25	112	-----
Frederick Co Nat Bk	150,000	83,439	2,278,324	15	25	-----
Fr'k Town Sav Inst	150,000	324,815	3,139,789	100	335	-----
Central Trust Co	400,000	1,018,621	9,559,027	50	205	-----

MASSACHUSETTS—*Nat. banks (excl. Boston) June 30. State insts. June 30*

Boston—	*Deposits of*	*Nat banks*	*date Aug. 1*	1928		*Per share.*
Atlantic Nat Bank	6,000,000	4,376,231	111,693,000	100	300	320
Boston Nat Bank	500,000	130,008	4,379,000	100	165	-----
Engineers Nat'l Bk of Boston	500,000	72,095	2,830,559	100	100	110
Comm Sec Nat Bank	500,000	403,913	5,916,000	100	170	-----
Federal Nat Bank	1,500,000	855,864	31,254,000	100	250	-----
First National Bank	20,000,000	31,694,718	330,399,000	100	450	455
Merchants' Nat Bk	3,000,000	6,202,215	49,203,000	100	433	-----
Nat Rock Bk of Bos	1,000,000	2,561,078	20,466,000	100	490	525
Nat Shawmut Bank	15,000,000	11,317,016	166,535,000	100	318	323
Second Nat Bank	2,000,000	4,439,744	34,855,000	100	430	-----
Web & Atlas N Bk	1,000,000	719,991	11,379,000	100	190	-----
American Trust Co	1,500,000	2,718,281	c24,865,261	100	475	500
Bk of Comm & Tr Co	1,000,000	384,607	c6,214,605	100	160	-----
Beacon Trust Co	1,500,000	2,054,298	c27,275,675	100	320	330
Boston S Dep & Tr	1,000,000	4,175,480	19,194,813	100	490	-----
Charlestown Tr Co	200,000	32,477	c3,403,719	100	165	175
Columbia Trust Co	100,000	136,926	c3,130,187	100	175	185
Exchange Trust Co	1,500,000	1,573,612	c17,245,422	100	214	-----
Indus. Bk. & Tr. Co.	200,000	30,570	2,033,000	100	------	105
Jamaica Plain Trust	200,000	86,976	c5,399,163	100	125	-----
Lee Higginson Tr Co	500,000	540,814	9,629,526	---	------	-----
Liberty Trust Co	750,000	764,364	c11,221,839	100	225	-----
New Eng Trust Co	1,000,000	2,796,915	24,461,121	100	400	-----
Old Colony Tr Co	15,000,000	17,256,615	c158511327	100	455	460
Peabody Trust Co	500,000	102,329	1,641,394	---	------	-----
State Street Tr Co	3,000,000	743,923	c61,811,150	100	300	-----
U S Trust Co	2,500,000	3,435,718	c19,021,461	100	415	430
Winthrop Trust Co	100,000	109,268	2,743,528	100	------	-----
Beverly—						
Beverly Nat Bank	300,000	481,480	3,867,109	100	155	160
Beverly Trust Co	100,000	73,987	c1,625,645	100	140	150
Brockton—					Per	share.
Brockton Nat Bank	600,000	694,274	8,765,382	100	250	-----
Home Nat Bank	500,000	662,029	8,711,231	100	*190	-----
Plymouth Co Tr Co	200,000	107,386	c4,027,162	100	* 80	-----
Cambridge—					Per	share.
Cambridge Trust Co	100,000	459,918	c6,508,856	100	600	-----
Central Trust Co	1,500,000	2,187,641	c14,830,287	100	325	-----
Harvard Trust Co	750,000	816,857	c18,630,190	100	l-----	266
East Cambridge					Per	share.
Lechmere Nat Bank	100,000	225,519	2,357,026	100	l-----	235
Fall River—					Per	share.
Fall River Nat Bank	400,000	588,442	7,447,683	100	190	-----
Durfee Trust Co	1,200,000	1,590,804	15,459,741	100	250	-----
Fall River Trust	200,000	126,500	c3,574,263	100	115	120
Fitchburg—					Per	share.
Safety Fund Nat Bk	500,000	724,283	6,844,670	100	250	-----
Gloucester—						
Cape Ann Nat Bank	150,000	225,663	3,429,703	100	------	160
Gloucester Nat Bank	100,000	131,976	2,047,196	100	------	l155
Glouces S D TrCo	200,000	285,509	c5,451,813	100	------	210

MASSACHUSETTS—(Concluded)

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Haverhill—	$	$	$		Per	share.
Essex National Bank	100,000	335,860	3,072,128	100	150	150
First National Bank	200,000	220,379	3,918,252	100	------	-----
Haverhill Nat Bank	200,000	809,387	2,919,056	100	------	-----
Merrimack Nat Bank	240,000	371,044	2,079,730	100	155	-----
Haverhill Trust Co	200,000	194,898	c3,660,827	100	------	115
Holyoke—						
Holyoke Nat Bank	400,000	268,067	8,426,918	100	190	-----
Park National Bank	100,000	200,571	2,025,581	100	190	-----
Hadley Falls Tr Co	750,000	573,049	6,758,290	100	200	-----
Lawrence—					Per	share.
Bay State Nat Bank	600,000	354,308	6,039,567	100	225	230
Arlington Trust Co	200,000	282,418	8,289,048	100	170	180
Lawrence Trust Co	200,000	565,738	11,182,840	100	225	-----
Merchants' Trust Co	300,000	568,139	8,427,276	100	210	220
Lowell—					Per	share.
Appleton Nat Bank	300,000	292,982	1,636,342	100	140	155
Old Lowell Nat Bank	200,000	278,211	5,079,518	100	150	155
Union National Bank	350,000	1,032,188	5,462,171	100	285	290
Lowell Trust Co	240,000	195,015	3,415,801	100	120	125
Middlesex Nat Bank	200,000	109,760	4,334,142	100	125	135
Lynn—					Per	share
Central Nat Bank	200,000	645,721	5,349,251	100	295	-----
Manufac'rs Nat Bk	200,000	389,687	4,750,128	100	220	-----
National City Bank	300,000	318,912	5,371,117	100	200	-----
State National Bank	200,000	83,272	2,152,669	100	------	-----
Essex Trust Co	250,000	548,860	3,509,126	100	250	-----
Lynn S Dep & Tr Co	100,000	561,762	4,394,948	100	425	-----
Sagamore Trust Co	125,000	66,300	c1,918,712	100	97	-----
Security Trust Co	200,000	398,007	c8,975,926	100	325	-----
New Bedford—					Per	share.
First National Bank	500,000	1,078,731	10,799,310	100	315	325
Merchants' Nat Bk	1,000,000	2,078,048	9,944,581	100	385	395
Safe Deposit Nat Bk	500,000	856,929	7,298,145	100	300	310
Peabody—					Per	share.
Warren Nat Bank	200,000	317,853	2,758,762	100	200	-----
Salem—					Per	share.
Merchants Nat Bank	200,000	306,192	4,313,148	50	205	-----
Naumkeag Trust Co	250,000	506,121	6,402,534	100	242½	-----
Salem Trust Co	200,000	30,394	1,909,013	100	------	-----
Springfield—						
Chapin Nat Bank	500,000	648,247	7,794,117	100	250	-----
Springfield Nat Bank	1,000,000	1,220,537	13,631,652	100	300	310
Third N Bk & Tr Co	1,500,000	3,275,144	29,437,263	100	585	-----
Commercial Tr Co	350,000	120,412	3,730,232	100	125	-----
Springfield S D & Tr	1,000,000	1,349,041	11,064,203	100	550	-----
Union Trust Co	1,000,000	1,605,855	18,002,900	100	685	-----
West Springfield Tr	150,000	289,912	3,098,901	100	------	-----
Taunton—					Per	share.
Machinists' Nat Bk	200,000	250,223	2,438,281	100	------	-----
Bristol County Tr	300,000	284,066	5,413,324	100	180	-----
Worcester—					Per	share.
Mechanics' Nat Bk	400,000	823,867	16,686,436	100	450	-----
Worcester Co Nat Bk	1,500,000	1,823,078	29,813,535	50	163	168
Bancroft Trust Co	300,000	288,427	5,278,031	100	130	-----
WorcesterBk&TrCo	1,500,000	2,130,289	34,527,850	100	375	390

MICHIGAN—*National banks June 30; State institutions June 30.*

Bay City—					Per	share.
Bay City Bank	400,000	425,828	6,039,322	100	180	-----
Bay County Sav Bk	400,000	341,340	6,870,983	100	------	-----
First National Bank	400,000	539,459	6,420,892	100	------	-----
People's Commercial & Savings Bank	400,000	914,829	9,644,546	100	225	300
Detroit—					Per	share.
American State Bank	2,000,000	906,587	35,685,085	100	265	-----
Bank of Detroit	4,000,000	1,572,700	43,311,594	100	238	-----
Com-wealth-Com'l State Bank	1,000,000	1,064,494	21,840,831	100	260	270
Detroit Savings Bank	1,500,000	3,123,732	c44,956,145	100	680	-----
Dime Savings Bank	1,500,000	3,925,578	c62,290,953	100	675	-----
First National Bank	7,500,000	12,147,720	144,172,001	100	555	565
Griswold First St Bk	5,000,000	2,623,864	c39,285,980	100	------	215
Guardian Detroit Bk	5,000,000	3,191,579	36,131,109	100	------	-----
Guaranty State Bank	2,000,000	1,056,018	c2,322,411	100	125	135
Highland Pk StateBk	1,000,000	2,013,020	c26,265,685	100	425	450
Merchants' Nat Bk	2,000,000	2,002,755	22,119,721	100	308	-----
Mich St Bk of Detr	250,000	73,492	c3,058,456	100	295	-----
Nat Bk of Commerce	2,500,000	3,801,838	43,060,121	100	595	600
Peninsular State Bk	2,500,000	2,268,263	c48,602,431	100	*405	-----
Peoples WayneCo Bk	11000000	26,525,865	c266248,820	100	815	-----
United Savings Bank	1,000,000	706,301	c16,569,863	100	*350	-----
American Trust Co	500,000	159,915	g1,317,187	100	120	125
Bankers Trust Co	1,000,000	844,173	d26,515,310	100	------	320
Detroit Trust Co	b2,000,000	7,078,871	g31,780,550	100	895	900
Fidelity Trust Co	1,000,000	1,267,929	g10,830,895	100	505	-----
Guardian Trust Co	1,000,000	1,353,277	g17,191,702	100	------	-----
Guaranty Trust Co	750,000	760,593	g1,759,391	100	303	-----
Highland Park Trust	500,000	294,421	g1,286,814	100	335	-----
Security Trust Co	b1,000,000	3,275,430	g8,907,988	100	900	-----
Union Trust Co	2,500,000	3,151,524	g38,685,953	100	610	-----
Grand Rapids—					Per	share.
Grand Rap Nat Bank	1,000,000	701,635	16,574,895	100	260	275
Grand Rap Sav Bank	500,000	1,024,694	c21,656,616	100	450	500
Home State Bk for S	400,000	173,242	c6,675,141	100	250	275
Kent State Bank	1,000,000	1,236,185	c21,677,899	100	360	400
Old National Bank	800,000	1,126,949	13,569,484	100	290	310
Grand Rapids Tr Co	600,000	701,492	g1,278,265	100	235	250
Industrial Bank	50,000	98,821	2,025,445	---	60	65
Michigan Trust Co	1,000,000	780,228	g1,477,154	100	245	260
Saginaw—					Per	share.
Bank of Saginaw	1,000,000	1,234,865	g17,428,896	100	250	-----
American State Bank	300,000	326,976	5,254,555	100	235	-----
People's Sav Bank	100,000	141,806	3,043,654	100	260	-----
Second Nat Bank	1,250,000	1,816,914	13,368,050	100	310	-----

MINNESOTA—*National banks June 30; State institutions June 30.*

Duluth—					Per	share.
Amer Exch Nat Bank	2,000,000	1,460,791	13,825,167	100	200	-----
Bank of Comm & Sav	200,000	63,178	913,582	100	------	-----
City National Bank	500,000	534,043	5,034,897	100	210	-----
Duluth Nat Bank	200,000	101,826	2,033,579	100	150	-----
First National Bank	2,000,000	2,313,783	19,315,472	100	275	-----
Minnesota Nat Bank of Duluth	600,000	180,555	4,493,925	100	135	-----
Northern Nat Bank	1,000,000	470,145	7,058,488	100	210	-----

* Sale price. *a* Dec. 31 1927. *b* Merger of the Detroit Trust Co. and the Security Trust under the title of the Detroit & Security Trust Co, effective July 16 1928. *c* Includes savings deposits. *d* First mortgage certificates. *g* Includes trust deposits. *l* Last sale. *y* Ex-rights. *z* Ex-dividend.

MINNESOTA (Concl.)—*National banks June 30; State institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Minneapolis—	$	$	$		Per	share.
Blooming'n-Lake NB	200,000	59,042	1,661,753	*b*	------	------
First National Bank	5,500,000	5,526,477	94,175,731	100	420	430
First Minneap Tr Co	1,000,000	1,542,946	28,202,336	*b*100	------	------
Marquette Nat Bank	200,000	42,749	1,392,665	100	300	310
Metropol Nat Bank	500,000	*c*371,686	10,857,101	100	155	165
Midland Nat Bk & Tr	1,000,000	551,880	20,399,575	100	185	195
Minnehaha Nat Bk	100,000	23,089	1,480,003	*b*	------	------
Northwest'n Nat Bk	4,000,000	2,790,403	76,180,145	100	350	360
Produce State Bank	100,000	36,817	1,176,689	*b*	------	------
Transportation Brotherhood Nat'l Bk	200,000	61,540	2,396,009	100	------	------
2d Northwest State	50,000	35,884	1,221,357	*e*	------	------
Third N'west'n N Bk	200,000	20,000	972,695	*e*	------	------
4th Northwest Nat'l	100,000	117,537	3,317,680	*e*	------	------
Marquette Trust Co	200,000	68,840	2,143,121	100	------	200
Minn Loan & Tr Co	1,000,000	2,124,366	19,415,694	*e*	------	------
St. Paul—					Per	share.
American Nat Bank	400,000	396,222	14,025,149	100	200	------
Commercial State Bk	50,000	236,011	2,904,749	100	600	------
First National Bank	3,000,000	3,818,400	56,873,026	100	350	------
Merchants' Nat Bk	2,000,000	2,769,376	41,825,545	100	350	------
Nat Exchange Bank	250,000	153,609	4,150,729	100	------	------
Saint Paul Nat'l Bk	100,000	48,729	1,379,268	100	150	165
Payne Ave State Bk	120,000	57,123	835,420	100	------	225
Stock Yards Nat Bk	350,000	135,918	4,407,949	100	150	175
Twin Cities Nat Bk	100,000	30,076	800,037	100	100	110
Merch Trust Co	500,000	533,613	8,744,821	100	------	------

MISSISSIPPI—*National banks June 30; State institutions June 30.*

Jackson—					Per	share.
Capital Nat Bank	300,000	353,231	4,796,875	100	------	------
Citizens Sav Bk & Tr	50,000	86,935	1,489,908	100	------	------
Depos Gu Bk & Tr Co	100,000	33,437	1,281,221	100	140	------
First National Bank	200,000	290,967	3,232,425	100	------	------
Jackson-State N Bk	200,000	108,049	3,681,662	100	------	------
Merch Bank & Tr Co	450,000	863,827	7,973,718	100	330	335
Vicksburg—					Par	share.
Amer Bank & Tr Co	150,000	26,603	1,326,578	25	25	25
Citizens' Nat Bank	100,000	60,000	330,000	100	105	------
First National Bank	300,000	295,200	2,273,117	100	200	------
Merch Nat Bk&Tr Co	300,000	389,706	3,991,436	100	250	250
Nat City S B & Tr Co	100,000	197,607	3,329,046	100	325	------

MISSOURI—*National banks June 30; State institutions June 30.*

Kansas City—					Per	share.
City Bank of K C	300,000	624,440	8,074,474	100	450	------
Columbia Nat Bank	500,000	60,053	3,793,964	100	100	103
Liberty Nat Bank	750,000	411,172	12,210,445	100	165	------
Drovers' Nat Bank	600,000	309,726	7,289,161	100	165	------
First National Bank	1,000,000	3,620,406	49,807,044	100	700	730
Gate City Nat Bank	200,000	118,619	3,678,103	100	190	200
Interstate Nat Bank	500,000	1,027,777	9,503,301	100	425	------
Linwood State Bank	100,000	30,711	1,123,167	100	145	------
Main St State Bank	100,000	75,597	1,575,666	100	150	------
Merchants Bank	200,000	121,618	2,157,811	100	175	200
Metropolitan Bk & Tr	200,000	131,969	2,208,081	100	210	------
Missouri Sav Bk & Tr	100,000	150,000	4,488,730	100	1000	------
Mutual Bank	100,000	80,152	612,359	100	110	125
New Eng N Bk & Tr	1,000,000	662,087	14,426,951	100	150	155
Produce Exch Bank	100,000	121,120	2,496,220	100	295	305
Traders' Nat Bank	200,000	123,080	5,105,871	100	195	200
Twelfth Street Bank	100,000	35,612	1,020,266	----	------	------
Stock Yards Nat Bk	300,000	223,533	3,430,942	100	250	------
Union Bk & Tr Co	200,000	13,578	1,365,192	100	------	------
Western Exch Bank	250,000	149,675	2,921,506	100	190	210
Westport Ave Bank	100,000	117,521	1,674,673	100	250	------
West Side Bk of Com	100,000	29,601	1,127,326	----	150	------
Union Av Bk of Com	100,000	95,821	1,029,746	----	190	------
Commerce Trust Co	6,000,000	2,661,774	96,122,691	100	233	240
Fidelity Nat Bk & Tr	2,000,000	1,121,419	26,361,679	100	200	205
Home Trust Co	300,000	209,746	5,861,909	100	190	200
Mercantile Trust Co	200,000	125,487	2,462,767	100	375	------
Pioneer Trust Co	262,500	385,223	3,756,786	100	250	260
Fidelity Savs Tr Co	250,000	321,466	5,479,842	100	------	------
St. Joseph—					Per	share.
American Nat Bank	200,000	322,870	8,601,112	100	350	------
Burnes Nat Bank	200,000	180,028	4,803,503	100	------	*l*200
First National Bank	500,000	480,792	6,182,980	100	200	200
St Jos Stock Yds Bk	350,000	*a*204,653	3,229,425	100	------	------
Tootle-Lacy Nat Bk	200,000	233,227	7,870,343	100	------	------
Empire Trust Co	200,000	119,605	2,675,104	100	155	156
First Trust Co	100,000	161,796	2,542,035	100	175	200
Missouri Vall Tr Co	100,000	102,272	1,257,151	100	175	200
St. Louis—						
Baden Bank	200,000	*a*188,940	2,618,385	100	185	------
Boatmen's Nat Bank	2,000,000	97,947	23,523,672	100	165	175
Bremen Bank	200,000	910,000	6,564,000	100	420	------
Cass Avenue Bank	300,000	598,611	5,450,369	100	300	------
Cherokee Nat Bank	200,000	63,983	1,661,472	100	130	140
First National Bank	10,000,000	6,747,444	126,982,048	100	325	330
Grand Nat'l Bk	700,000	*c*1,032,096	6,763,045	100	185	190
Jefferson Bank	200,000	330,329	4,564,941	100	300	------
Jeff-Gravois Bank	200,000	236,019	4,719,960	100	200	210
Lafayette South Side Bk & Tr Co	2,000,000	1,642,910	24,487,492	100	320	------
Lowell Bank	200,000	270,666	4,307,280	100	175	185
Manchester Bank	500,000	302,074	5,678,300	100	215	------
Merch Laclede Nat	1,700,000	2,018,016	19,706,071	100	300	------
Nat Bank of Comm	10,000,000	3,759,754	67,028,471	100	177	178
Natural Bridge Bank	200,000	100,000	2,200,000	100	135	140
National City Bank	1,000,000	316,335	11,723,471	100	123	125
Scruggs, Vandervoort Barney Bank	200,000	*h*71,982	3,871,925	100	113	114
Sec N B S & TrCo	250,000	185,469	7,753,472	100	170	------
South'n Com & Sav	200,000	*h*176,251	3,779,242	100	190	200
St Louis Nat Bank	200,000	45,114	2,515,382	100	120	135
State National Bank	2,000,000	958,608	18,002,513	100	180	185
Tower Grove Bank	500,000	476,947	9,446,650	100	300	------
Twelfth St Nat Bank	300,000	55,072	2,011,866	100	120	130
United States Bank	1,000,000	575,495	6,907,490	100	135	140
Water Tower Bank	200,000	132,264	1,743,085	100	140	150
Franklin Amer Tr Co	2,000,000	1,032,632	27,225,036	100	200	205
Broadway Tr Co	200,000	22,381	1,073,721	100	------	------
Obouteau Trust Co	200,000	69,442	1,419,983	100	------	130
Fidelity Bk & Tr Co	200,000	52,428	2,368,298	100	100	110
Easton-Taylor Tr Co	200,000	101,033	1,986,887	100	150	------
Farm & Merch Tr Co	400,000	*h*452,212	5,527,479	100	300	------
Laclede Trust Co	300,000	187,763	2,400,000	100	145	160
Liberty Cent Tr Co	3,000,000	1,293,194	37,032,756	100	135	145
Lindell Trust Co	200,000	71,944	1,828,397	100	135	------
Mercantile Trust Co	3,000,000	8,956,529	59,849,681	100	540	550
Miss Vall Trust Co	3,000,000	5,317,880	38,989,469	100	330	350
Mound City Tr Co	200,000	53,000	2,384,356	100	125	135
North St Louis Tr Co	200,000	115,178	2,897,677	100	170	------
Northwest'n Tr Co	500,000	1,110,170	9,610,595	100	250	------
Savings Trust Co	200,000	103,844	3,656,564	100	225	230
South Side Trust Co	200,000	137,966	2,549,582	100	170	175
Webster Groves Tr	100,000	141,220	1,668,864	100	170	180
West St Louis Tr Co	200,000	166,472	3,309,762	100	140	------

MONTANA.—*National banks June 30; State institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Butte—	$	$	$		Per	share.
First National Bank	300,000	843,080	13,822,634	100	------	------
Miners S Bk & Tr Co	200,000	72,941	1,475,195	100	------	------
Metals Bank & Tr Co	400,000	428,795	15,105,794	100	------	------
Helena—						
American Nat Bank	200,000	260,775	4,395,978	100	------	------
Nat Bk of Montana	250,000	181,827	3,042,279	100	------	------
Montana Tr & S Bk	150,000	139,337	2,254,467	100	------	------
Union Bank & Tr Co	250,000	251,362	3,081,820	100	------	------

NEBRASKA—*National banks June 30; State institutions June 30.*

Lincoln—					Per	share
Central Nat Bank	200,000	125,718	3,549,908	100	------	------
Continental State Bk	100,000	204,676	4,054,442	100	------	------
First National Bank	800,000	306,980	13,094,424	100	------	------
Nat Bk of Commerce	300,000	176,173	5,421,131	100	------	------
Nebraska State Bank	100,000	70,497	2,468,583	100	------	------
Lincoln Nat Bk & Tr Co	200,000	79,139	2,567,564	100	------	------
Omaha—						
First National Bank	1,250,000	1,197,554	25,274,079	100	225	------
Live Stock Nat Bank	450,000	82,235	4,950,418	100	125	------
Omaha Nat Bank	1,000,000	1,172,106	39,079,588	100	340	----
Packers Nat Bank	200,000	120,188	4,096,373	100	150	------
Peters Nat Bank	200,000	111,561	2,547,495	100	125	145
Stock Yards Nat Bk	750,000	534,760	9,579,563	100	130	140
State Bank	300,000	224,627	7,032,392	100	165	------
Sou Omaha State Bk	100,000	33,691	1,797,986	----	------	------
U S National Bank	1,100,000	838,441	21,474,897	100	210	225
Union State Bank	200,000	58,524	2,738,490	100	110	125

NEW HAMPSHIRE—*National banks June 30; State institutions June 30.*

Manchester—					Per	share.
Amoskeag Nat Bank	200,000	809,046	3,430,122	100	------	------
First National Bank	150,000	264,666	1,820,129	100	------	------
Manchester Nat Bk	150,000	433,216	2,767,530	100	262½	------
Merchants Nat Bank	150,000	433,216	2,767,515	100	------	------
Nashua—						
Old Guar Sav Bank	*s*200,000	207,011	3,666,444	100	125	130
Indian Head Nat Bk	100,000	344,310	3,713,448	100	275	------
Nashua Trust Co	200,000	452,387	5,653,388	100	190	200
Second Nat of Nashua	150,000	230,181	4,045,049	100	200	------
Portsmouth—						
First National Bank	150,000	140,900	2,779,507	100	150	------
Nat Mech & Trad Bk	100,000	52,674	913,033	100	110	------
New Hamp Nat Bk	100,000	169,360	943,295	100	200	------

NEW JERSEY—*National banks June 30; State institutions June 30.*

Asbury Park—					Per	share.
Asb Pk & Oc'n Gr Bk	400,000	885,221	7,297,302	100	------	------
Merchants Nat Bank	400,000	146,144	2,799,984	100	------	------
Asbury Park Tr Co	150,000	287,987	3,220,843	100	------	------
Seacoast Trust Co	350,000	721,603	4,697,556	100	------	------
Atlantic City—						
Atlantic City Nat Bk	300,000	2,010,049	9,287,491	100	------	------
Boardwalk Nat Bank	400,000	754,759	1,692,159	100	------	------
Chelsea Nat Bank	200,000	687,149	6,643,960	100	*l*800	------
Second Nat Bank	300,000	492,923	4,730,751	25	------	------
Union National Bank	100,000	323,234	2,059,427	100	------	------
Atlantic Co Trust Co	200,000	451,663	3,225,355	100	------	------
Atlantic S D & Tr Co	300,000	743,921	7,905,630	100	------	------
Bankers Trust Co	100,000	194,592	2,116,011	100	------	------
Chelsea Safe D & Tr	100,000	144,662	2,048,798	100	------	------
Guarantee Trust Co	600,000	962,459	7,475,206	100	------	------
Equitable Trust Co	200,000	400,990	3,997,332	100	------	------
Marine Trust Co	200,000	808,963	4,259,977	100	------	------
Bayonne—						
Bayonne Trust Co	400,000	609,659	10,530,011	100	330	------
Mechanics' Trust Co	500,000	773,859	10,115,345	50	250	------
Bridgeton—						
Bridgeton Nat Bank	100,000	169,383	2,094,207	100	410	------
Cumberland Nat Bk	150,000	520,636	3,138,256	100	------	*l*618
Farm & Mer Nat Bk	150,000	201,848	1,548,446	100	226	------
Cumberland Tr Co	150,000	224,361	2,087,570	100	310	310
Camden—					Per	share
First CamNatB&TC	1,300,000	2,289,963	26,934,842	100	*428½	------
Camden S D & Tr Co	850,000	2,852,002	19,755,818	25	*325	------
B'way Merch Tr Co	1,100,000	2,778,746	11,763,942	100	375	------
East End Trust Co	100,000	*c*143,847	2,167,255	100	*300	------
Security Trust Co	200,000	620,626	5,130,703	100	*460	------
South Camden Trust	100,000	187,165	1,499,463	100	*230	------
Victory Trust Co	200,000	100,823	1,090,698	----	------	------
W Jersey-Parkside Tr	700,000	979,096	8,200,000	100	*350	------
East Orange—						
Ampere Bank	100,000	79,922	1,707,930	100	------	------
Essex Co Trust Co	500,000	645,402	11,137,299	100	550	----
Sav Inv & Trust Co	1,500,000	2,176,756	23,235,237	100	520	----
Elizabeth—					Per	share.
Elizabethport Bk Co	250,000	575,411	6,922,386	100	525	560
National State Bank	700,000	1,290,991	12,394,077	50	210	240
Peoples Nat Bank	300,000	323,119	6,233,437	100	315	350
Central Home Tr Co	500,000	294,311	4,202,730	100	200	220
Elizabeth Trust Co	500,000	461,002	5,676,586	100	300	325
Union County Tr Co	750,000	980,948	13,704,410	100	500	550
Hoboken—					Per	share.
First National Bank	500,000	1,272,893	13,794,058	25	160	------
Second Bk & Tr Co	350,000	382,394	5,453,418	100	270	------
Columbia Trust Co	100,000	109,528	2,130,400	100	180	------
Hoboken Trust Co	300,000	402,923	5,402,532	100	380	------
Jefferson Trust Co	400,000	365,461	7,935,760	100	315	------
Steneck Trust Co	1,000,000	685,851	14,003,833	25	130	140
Jersey City—					Per	share.
Journal Sq Nat Bank	500,000	487,456	3,759,888	100	175	250
Claremont Bank	200,000	505,749	10,956,529	100	350	------
First National Bank	1,000,000	1,622,826	17,520,343	25	90	105
Franklin Nat Bank	400,000	356,899	3,284,417	100	230	------
Labor National Bank	200,000	104,320	2,105,277	100	------	------
Commercial Tr N J	3,000,000	6,193,650	54,911,595	25	200	210
Greenv Bkg & Tr Co	200,000	631,032	8,457,961	100	680	------
Lincoln Trust Co	600,000	789,891	7,399,121	25	110	------
Mercantile Trust Co	200,000	425,000	9,981,414	100	850	------
N J T Guar & Tr Co	2,000,000	2,856,221	28,294,742	25	180	195
Trust Co of N J	4,500,000	7,950,107	69,482,910	25	200	210
Hudson Co N B	1,250,000	1,238,454	33,063,082	25	150	160
West Bergen Tr Co	200,000	123,739	2,567,548	100	240	------
Long Branch—					Per	share.
Citizens' Nat Bank	150,000	326,004	2,862,331	100	*350	------
Long Branch Bkg Co	150,000	257,436	3,036,130	100	260	------
Morristown—					Per	share.
First National Bank	200,000	435,482	6,312,852	100	*350	------
National Iron Bank	250,000	238,635	7,857,480	50	*125	------
American Trust Co	150,000	160,514	2,120,377	100	*225	185
Morristown Trust Co	1,000,000	1,152,697	10,430,530	100	*400	------

* Sale price. *a* Dec. 31 1927. *b* See First National Bank. *c* Feb. 28 1928. *e* See Northwestern National Bank. *h* April 12 1928. *l* Last sale. *n* Nominal. *s* Guaranty. *t* New stock. *v* Ex-rights. *z* Ex-dividend. † Ex-warrants.

NEW JERSEY—(Concluded)

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Mt. Holly—	$	$	$		Per	share
Mt Holly Nat Bank	100,000	102,654	694,451	25	38	40
Union Nat Bk&Tr Co	200,000	400,669	2,213,004	50	200	202
Farmers' Trust Co	200,000	197,565	1,189,204	100	135	140
Newark—					Per	share
Br'd&MarNB&TrCo	1,325,000	782,964	1,497,738	100	335	342
Labor Nat Bank	250,000	155,773	3,619,393			
Lincoln Nat Bank	600,000	425,210	3,627,899	25	74	79
Franklin Bk & Tr Co	200,000	251,995	3,398,779	100		
Nat Newark & Essex Banking Co	2,500,000	1,686,261	38,394,555	100	y420	430
National State Bank	500,000	1,192,109	8,192,333	100	650	
North Ward Nat Bk	400,000	1,220,650	13,033,768	100	1000	
Clinton Trust Co	700,000	815,688	8,272,256	100	625	
Colonial Trust Co	300,000	199,398	1,765,316	25	75	80
Columbus Trust Co	200,000	b114,879	1,115,667	100	190	
Federal Trust Co	3,900,000	4,546,467	35,519,319	25	162	167
Fidelity Union Tr Co	6,000,000	8,043,979	131,349,591	25	290	295
Guardian Trust Co	5,000,000	c2,969,499	20,127,575	100	194	199
Guaranty Trust Co	500,000	306,591	1,809,612	25	65	70
Hawth'ne Ave Tr Co	225,000	109,079	1,417,174	25	70	75
Hayes Circle Nat Bk & Trust Co	500,000	263,632	2,458,155	100	210	211
Merch & Newark Tr	2,500,000	b3,451,370	19,558,130	100	490	500
So Side N B & T Co	300,000	207,187	1,442,050	25	120	
United States Tr Co	1,200,000	874,193	4,268,391		220	230
Vailsburgh Trust Co	200,000	176,670	2,608,946	25	150	
Washington Trust Co	1,000,000	387,010	8,834,376	25	70	75
West Side Trust Co	1,000,000	1,616,937	8,670,818	25	235	245
New Brunswick					Per	share.
Citz Nat Bk of N Br	250,000	b107,594	1,977,778	100	150	
Nat Bank of N J	500,000	1,166,688	13,554,881	100	475	500
Peoples Nat Bank	200,000	345,185	4,142,512	100	280	300
Middlesex TG&T Co	100,000	194,682	2,338,075	100	175	
New Brunsw Tr Co	300,000	602,297	7,142,307	100	280	300
North & West Hudson—						
1stNat Bk of Un City	250,000	102,501	5,359,088	100	185	
First N Bk, West NY	300,000	265,687	5,806,326	100	265	
Merc & Mfrs Tr Co Union City	500,000	343,624	3,718,936	100	240	
Commonw'lth Tr Co	600,000	788,999	10,017,066	100	400	
Guttenberg B & T Co	100,000	234,372	3,478,230	100	450	
WeehawkenT&TitCo	800,000	600,000	8,875,378	100	325	
Highland Trust Co	300,000	322,593	5,584,204	100	340	
HudsonTrCo UnCity	1,000,000	3,419,155	32,696,218	100	900	1000
Passaic—					Per	share
Amer National Bank	200,000	66,884	690,460	100	135	150
Passaic N Bk&Tr Co	1,500,000	2,513,732	25,964,183	100	500	550
City Trust Co	400,000	587,428	6,089,504	100	300	
Hobart Service Co	300,000			100	100	150
People's Bk & Tr Co	600,000	1,152,702	8,941,918	100	450	500
Paterson—					Per	share
Columbus Nat Bank	200,000	82,398	1,445,720	100	160	
First National Bank	680,000	966,020	9,500,272	100	440	
Haledon Nat Bank	50,000	19,678	858,492	100	130	
Labor Co-Op Nat Bk	300,000	185,782	5,031,614	100	185	195
Paterson Nat Bank	1,200,000	1,358,590	14,469,537	100	350	
Second Nat Bank	750,000	1,462,106	13,528,926	50	250	
Nat Bank of Amer	500,000	400,320	3,884,123	100	175	185
Paterson Sav Inst	1,000,000	2,139,538	26,774,773	25	250	270
Prospect Park Nat Bk	50,000	41,190	1,033,985	100	215	
Westside Nat Bank	75,000	42,207	506,682	100	150	
Citizens' Trust Co	600,000	775,000	11,635,751	100	450	
Franklin Trust Co	600,000	606,789	4,671,494	100	260	
Hamilton Trust Co	750,000	759,856	12,468,582	100	x315	
Merchants Trust Co	100,000	b34,526	665,502	100	130	
U S Trust Co	600,000	1,825,481	20,475,074	100	710	810
Plainfield—						
First National Bank	200,000	358,303	6,490,545	100	305	310
Mid-City Trust Co	200,000	105,000	1,715,000	100		
Plainfield Trust Co	650,000	1,290,608	19,470,208	100	350	
State Trust Co	150,000	262,752	4,320,026	100		l215
Guaranty Tr Co	250,000	68,057	1,583,759	100		
Trenton—						
Broad St Nat Bank	250,000	1,164,691	11,386,828	100	800	
Capital City Tr Co	150,000	164,240	1,175,638	100	220	
First-Mech Nat Bk	2,000,000	e4,811,586	31,127,040	100	500	
Hanover Trust Co	200,000	328,529	7,983,621	100	350	
Trenton Banking Co	1,000,000	1,870,331	13,500,979	50	300	
Colonial Trust Co	100,000	273,326	4,364,381	100	300	
Mercer Trust Co	300,000	679,362	7,625,992	100	300	
Trenton Trust Co	750,000	1,776,795	13,632,732	100	500	
Wilbur Trust Co	200,000	147,713	1,855,004	100	200	
Woodbury—						
Farm & Mechanics' National Bank	100,000	400,000	1,876,148	100	610	
First Nat'l Bk&Tr Co	200,000	514,212	2,225,211	50	205	
Woodbury Trust Co	100,000	325,000	1,183,632	100	510	

NEW YORK—*National banks (except New York City), June 30; State institutions, June 30* 1928.

Albany—					Per	share
Central Bank	100,000	189,549	3,351,755	100	165	
Mech & Farmers	250,000	1,511,495	4,733,530	100	550	600
Nat Com Bk & Tr Co	1,500,000	4,365,612	43,786,208	100	450	460
N Y State Nat Bank	1,250,000	2,810,049	42,694,895	100	t300	
First Trust Co	1,000,000	2,220,487	28,641,452	100	400	
Auburn—					Per	share
Cayuga Co Nat Bk	200,000	422,957	3,609,310	100		l210
Nat Bank of Auburn	200,000	297,375	4,496,689	100		l125
Auburn Trust Co	150,000	495,756	7,559,294	100	400	450
Binghamton—					Per	share.
Citizens Bank	150,000	124,119	2,833,290	100	140	150
City National Bank	200,000	670,629	8,491,216	100	400	
First National Bank	400,000	734,943	9,961,032	100	285	300
People's Trust Co	500,000	778,058	8,938,359	100	315	325
Brooklyn—*State Bank & Trust Co returns date June 30.* Nat. banks					Per	share
Bay Parkway Nat Bk	200,000	117,900	1,290,900			
Bedford Nat Bank	500,000	288,966	1,219,751			
Bensonhurst Nat Bk	200,000	64,800	528,700			
Bushwick Nat Bank	200,000	155,600	2,906,800	100		
Citizens Bk of Bklyn	200,000	144,971	1,973,941	100		
Erasmus State Bank	200,000	33,990	1,352,886	100		
First National Bank	1,000,000	1,534,200	18,404,700	100	475	525
Flatbush Nat Bank	300,000	217,100	1,382,300	100		
Granite Nat Bank	300,000	193,000	2,085,900	100		
Globe Exchange Bk	400,000	278,700	4,532,000	100	325	375
Guardian Nat'l Bank	500,000	49,700	3,581,700	100		
Lafayette Nat Bank	500,000	229,165	2,557,311	100		
Mechanics' Bank	4,000,000	9,584,491	54,123,355	50	371	377
Municipal Bank	4,000,000	2,173,527	43,518,678	100	410	420
Nassau Nat Bank	1,500,000	2,275,330	18,863,763	100	440	460
People's Nat Bank	200,000	667,208	8,477,738	100	950	
ProspectNatBk&TrCo	500,000	155,400	949,900	100	170	190
Rugby Nat Bank	200,000	63,480	1,387,572	100		
Traders Nat Bank	500,000	299,200	2,474,700	100		
Brooklyn Trust Co	2,080,000	6,265,100	71,312,500	100	1100	1200
Kings Co Trust Co	500,000	5,652,456	29,219,564	100	2700	2900
Midwood Trust Co	1,000,000	571,145	11,438,742	100	275	325

NEW YORK—(Continued).

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Buffalo—	$	$	$		Per	share
Liberty Bank	3,500,000	6,595,174	73,073,584	100	800	
Lincoln Nat Bank	n200,000	50,000				
Community Nat Bk	1,000,000	1,210,168	19,981,766	100	610	
Commercial Trust Co	1,000,000	401,043	2,806,248		114	118
Mfrs & Trad-Peop Tr	4,000,000	7,635,020	117,916,780	25	205	210
Marine Trust Co	10,000,000	18,008,114	203,214,407	50	406	412
Elmira—					Per	share.
Mer Nat Bk& Tr Co	250,000	330,535	3,496,058	100	250	260
Second Nat Bank	400,000	1,031,030	10,070,951	100	350	
Chemung Can T Co	600,000	1,219,184	10,578,108	100	350	
Jamestown—						
American Nat Bank	200,000	283,631	4,829,744	100	275	280
Bank of Jamestown	250,000	655,357	7,366,037	100	425	450
Farmers & Mech Bk	600,000	510,929	7,435,436	100	240	250
The First Nat Bank	153,300	629,224	5,458,251	100		l500
Liberty Nat Bank	200,000	53,618	962,078	100		
Nat Chautauq Co Bk	500,000	928,616	10,513,059	100	300	
Union Trust Co	300,000	729,703	2,974,409	100		l420

New York City—*Deposits New York City banks are reported net as of date July 28 1928. Surplus and profits are for State banks. And dividend record for June 30 '28 for State companies in New York City and Brooklyn may be found in our "Railway and Industrial" Section, page 157.*

Amalg Bank of N Y	500,000	435,470	r9,837,679	100		
Amer Union Bank	2,000,000	1,166,161	r14,383,342	100	230	240
Bk of America N A	25,000,000	37,010,992	181,041,000	100	181	185
Bk of United States	8,333,400	10,202,300	145,610,000			
Bk of the Manhat Co	12,500,000	19,228,490	175,000,000	100	750	760
Bank of Yorktown	1,000,000	280,632	r4,357,471	100	225	
Berardini State Bank	150,000	743,700	r2,697,900	100		
Bronx Borough Bank	1,000,000	1,198,800	r22,113,400	100	850	
Bryant Park Bank	200,000	206,315	r2,030,234	100	230	
Chase National Bank	50000000	57,472,702	611,802,000	100	545	550
Central Nat Bank	k2,500,000	539,000	r11,282,700	100	195	205
Century Bank (The)	600,000	366,767	r4,116,646	100	250	275
Chat Ph Nat B &T Co	13,500,000	14,868,366	203,130,000	100	565	575
Chelsea Exch Bank	2,000,000	1,606,055	r20,771,358	100	265	280
Chemical Nat Bank	6000,000	20,014,499	132,732,000	100	915	940
Claremont Nat Bank	400,000	111,300	r3,388,700	100		
Colonial Bank	1,400,000	3,705,600	33,637,000	100	1275	
Columbus Bank	200,000	122,279	r1,094,628	100		
Community State Bk	200,000	158,167	f1,683,933	100		
Continental Bank	1,000,000	1,438,877	6,962,000	100	550	625
Corn Exchange Bank	11,000,000	17,762,700	196,515,000	100	635	645
Cosmopolitan Bank	600,000	464,900	r10,445,800	100	500	
Eastern Exch Bank	200,000	60,000	r2,263,300	100		
Fifth Avenue Bank	500,000	3,158,705	25,086,000	100	2300	
First National Bank	10,000,000	87,588,184	244,724,000	100	4000	4100
Fordham Nat Bank	250,000	117,600	f4,350,100	100		
Garfield Nat Bank	1,000,000	1,899,033	15,243,000	100		600
Gimbel Bros Bank	100,000	146,700	r1,308,000	100		
Grace Nat Bk of N Y	1,000,000	2,094,100	r17,016,200	100	400	
Hanover Nat Bank	5,000,000	26,702,400	117,012,000	100	1315	1345
Harlem Bk of Comm	1,225,000	1,062,100	7,043,100			
Harriman N Bk & Tr	1,000,000	1,735,242	r39,531,507	100	975	1050
Internat Union Bank	250,000	504,630	r4,602,605	100		
Lebanon Nat Bank	500,000	174,300	r1,929,100	100		
Liberty Nat Bank & Trust Co	3,000,000	2,437,584	r18,613,733	100	280	290
Madison State Bank	250,000	150,100	r3,677,800	100		
Melrose Nat Bank	500,000	150,000	r3,171,700	100		
Merchants Bank	300,000	103,816	r1,257,266	100		
Midtown Bank	500,000	255,600	r2,385,000			
Nat Bk of Commerce	25,000,000	46,295,200	358,037,000	100	644	647
Nat Bk of Yorkville	500,000	220,700	r2,721,000	100	250	265
National City Bk	90,000,000	73,968,264	996,363,000	100	820	828
National Park Bank	10,000,000	25,069,500	130,689,000	100	685	700
Penn Exchange Bank	1,000,000	398,400	r3,993,400	100	182	192
Port Morris Bank	200,000	366,600	r3,766,500	100	675	725
Prisco State Bank	250,000	437,300	r3,853,000	100	*600	
Public Nat Bk&TrCo	6,000,000	8,379,180	r107061,919	100	765	780
Seaboard Nat Bank	9,000,000	12,351,071	126,109,000	100	820	835
Seventh Nat Bk	1,500,000	586,471	r10,692,261	100	278	288
Seward Nat Bank	2,000,000	1,249,400	r3,978,000	100	187	195
Sixth Avenue Bank	750,000	250,300	r2,629,700			
State Bank & Tr Co	5,000,000	6,631,714	94,720,000	100	690	720
Trade Bank of N Y	500,000	345,524	a5,996,591	100	300	325
World Exch Bank	200,000	152,200	r2,522,100	100		

Trust Co. returns date June 30.

Am Ex Irving Tr Co	t40000000	32,005,686	501,406,249	100	432	435
American Trust Co	4,000,000	4,301,000	61,779,300	100		
Anglo-South Am Tr	1,000,000	754,300	12,127,800	100		
Bk of Athens Tr Co	500,000	519,554	3,592,917	100		
Banca Com It Tr Co	2,000,000	2,001,102	15,447,129	100	425	475
Bank of Europe Tr Co	1,000,000	774,934	15,467,799	100		
Banco di Sicilia Tr Co	1,000,000	1,041,558	15,039,902	100		
Bank of N Y & Tr Co	6,000,000	12,875,216	84,944,105	100	690	710
Bankers Trust Co	25,000,000	42,496,872	521,364,502	100	948	955
Bronx County Tr Co	1,250,000	1,009,987	22,527,477	100	400	450
Central Union Tr Co	12,500,000	37,604,841	307,054,536	100	1670	1690
City Trust Co	1,225,000	1,033,885				
County Trust Co	1,000,000	888,500	18,045,100	100	675	725
Empire Trust Co	6,000,000	8,601,558	73,250,164	100	425	435
Equitable Trust Co	30,000,000	25,590,977	481,214,637	100	475	479
Farmers' L & Tr Co	10,000,000	22,149,200	149,924,500	100	790	800
Federation Bk&Tr Co	750,000	1,047,300	19,036,300	100		
Fidelity Tr Co	4,000,000	3,648,504	52,333,500	100	400	420
Fulton Trust Co	1,000,000	1,575,684	15,561,564	100	565	600
Guaranty Trust Co	40,000,000	59,231,744	684,799,110	100	645	650
Int Accept Sec & Tr	1,000,000	1,300,400	12,750,200	100		
Intern Germ Tr Co	4,000,000	2,135,483	9,377,732		220	225
Interstate Trust Co	5,175,000	2,092,767	43,101,653	100	275	285
Lawyers' Trust Co	3,000,000	3,845,185	26,231,296	100		
Manufacturers' TrCo	17,500,000	32,522,172	276,693,842	25	220	225
Murray Hill Trust Co	2,000,000	1,153,203	8,663,063	100	265	280
New York Trust Co	10,000,000	24,009,519	234,100,482	100	735	745
Pacific Coast Tr Co	1,500,000	1,797,600	7,404,200	100		
Times Square Tr Co	2,000,000	511,294	5,857,461	100	195	205
Title Guar & Tr Co	10,000,000	21,857,357	45,721,971	100	805	815
Trust Co of Nor Am	500,000	250,252	5,003,765	100		
U S Mtge & Tr Co	5,000,000	5,951,395	68,884,558	100	490	510
U S Trust Co of N Y	2,000,000	22,652,171	64,975,552	100	3100	3250
Jamaica, L. I.—						
Jamaica Nat Bank	200,000	221,900	4,678,100	100		
Rochester—					Per	share
Lincoln-Alliance Bk	2,000,000	3,724,793	54,772,354	100	450	500
Nat Bank of Roch	1,200,000	489,236	19,546,717	100	285	300
Central Trust Co	600,000	908,879	20,979,190	100	505	525
Genesee Vall Tr Co	400,000	1,196,935	22,148,103	100	900	
Roch Trust & S D Co	1,000,000	2,664,105	46,583,233	100	775	850
Security Trust Co	300,000	2,453,587	31,888,331	100	1800	
Union Trust Co	2,500,000	2,750,948	47,144,498	100	395	410
Schenectady—						
Mohawk Nat Bank	400,000	362,058	6,813,202	25	75	80
Union National Bank	300,000	892,431	12,462,867	100	475	500
Capitol Trust Co	300,000	122,890	2,647,037	100	160	175
Citizens Trust Co	300,000	601,296	9,481,401	100	325	350
Schenectady Tr Co	500,000	1,482,507	19,133,715	100	400	425

* Sale price. *c* Dec. 31 1927. *d* Last sale, 300. *e* July 3 1928. *f* Feb. 28 1928. *k* Capital increased to $2,500,000 effective July 9 1928. *l* Last sale. *r* June 30 1928. *t* New stock. *x* Ex-dividend. *y* Ex-rights.

NEW YORK (Concluded)

	Capital.	Surplus & Profits.	Gross Deposits	Par.	Bid.	Ask
Syracuse—	$	$	$		Per	share
City Bank Trust Co	3,000,000	1,725,568	33,907,161	100	230	235
Liberty Nat Bk & Tr	300,000	215,373	4,821,005	100	224	-----
Merch Nat Bk & Tr	500,000	626,386	7,993,512	100	260	270
Salt Springs Nat Bk	800,000	472,632	7,769,737	100	305	315
Third National Bank	300,000	318,970	4,662,668	100	225	-----
First Trust & Dep Co	2,500,000	3,168,007	60,023,173	100	425	435
Syracuse Trust Co	1,500,000	1,673,643	41,719,908	100	420	440
Troy—					Per	share.
Manufac'rs Nat Bk	1,200,000	b2,120,075	33,155,633	100	410	425
National City Bank	300,000	657,179	7,872,893	100	320	-----
Union Nat Bank	300,000	576,167	6,855,248	50	100	-----
United Nat Bank	240,000	479,177	1,087,602	100	280	285
Troy Trust Co	200,000	260,080	4,835,015	100	200	-----
Utica—					Per	share.
First Bk & Tr	1,500,000	2,408,531	22,578,175	100	240	245
Oneida Nat Bank	600,000	1,115,264	6,061,340	100	250	255
Citizens Trust Co	1,000,000	1,212,391	18,853,122	100	250	250
Utica Tr & Dep Co	1,000,000	858,005	15,954,943	100	225	230
Utica Nat Bk & Tr	1,000,000	512,823	5,986,942	100	96	100
Watertown—					Nom.	prices
Jefferson Co Nat Bk	500,000	553,252	8,276,993	100	240	-----
Watertown Nat Bk	200,000	264,549	4,955,701	100	-----	250
North'n N Y Tr Co	400,000	1,143,932	10,503,614	100	410	420
Westchester Co—					Per	share.
Mt. Vernon—1st N	500,000	1,107,952	9,739,440	100	550	-----
Amer Nat Bk&Tr Co	400,000	548,211	8,530,676	----	-----	-----
Mt Vernon Tr Co	750,000	1,052,126	21,714,048	100	725	750
New Rochelle—						
Central Nat Bank	200,000	138,567	2,351,647	100	175	-----
Nat City Bank	400,000	704,687	14,805,761	100	350	-----
Nor'Ave B & Tr Co	150,000	158,093	3,020,140	100	280	300
Huguenot Tr Co	250,000	326,926	6,096,650	100	200	-----
N Rochelle Tr Co	200,000	1,041,827	12,406,021	100	750	-----
Ossining—1st Nat Bk & Trust Co	125,000	236,548	1,297,262	100	-----	-----
Ossining Trust Co.	200,000	288,707	3,215,190	100	-----	-----
Peekskill—						
Westches Co Nat	100,000	833,310	8,681,145	50	500	-----
Pleasantville—						
Mt Pleas. B&Tr Co	200,000	221,447	4,014,494	100	f300	-----
Port Chester—1st N. Bk. & Tr Co	250,000	355,518	6,590,681	100	650	680
Mutual Trust Co	300,000	339,512	4,943,330	100	365	395
Rye—Rye Nat Bk	100,000	210,700	4,026,997	100	350	-----
Tarrytown N B&TrCo	200,000	220,793	2,900,208	100	425	465
White Plains—						
Citizens Bank	250,000	513,621	7,760,860	100	-----	-----
West Title & Tr Co	1,000,000	1,503,669	5,538,799	100	-----	715
County Trust Co	500,000	1,864,282	10,328,693	100	-----	-----
Yonkers—First Nat. Yonkers Nat Bank & Trust Co	300,000	880,906	10,936,270	50	225	230
Westches'r Tr Co	200,000	356,516	8,322,319	100	600	-----
Yonkers Trust Co	300,000	1,385,932	11,640,284	100	1000	1100
	500,000	275,093	11,023,981	100	170	175

NORTH CAROLINA—*Nat. banks June 30; State institutions June 30;*

Asheville—						
American Nat'l Bank	200,000	80,297	2,503,424	100	150	-----
Central Bk & Tr Co	1,000,000	1,162,961	14,421,145	100	350	-----
Nat Bank of Comm	200,000	118,562	2,186,302	100	-----	l200
Charlotte—					Per	share.
Charlotte Nat Bank	500,000	795,009	4,671,236	100	-----	250
Commercial Nat Bk	500,000	724,334	3,861,961	100	225	250
First National Bank	300,000	553,163	2,133,443	100	250	260
Mer & Farm N Bk	200,000	591,491	2,956,905	100	375	400
Union Nat Bank	300,000	640,433	3,607,066	100	275	325
American Trust Co	1,200,000	1,046,536	16,287,725	100	-----	205
Independ'ce Tr Co	1,000,000	883,171	6,651,594	100	-----	205
Durham—						
Citizens' Nat Bank	100,000	a 130,000	1,750,000	100	180	185
Fidelity Bank	100,000	1,056,269	7,126,160	25	270	300
First National Bank	600,000	615,225	7,366,436	100	185	190
Home Savings Bank	100,000	a 95,000	1,400,000	25	48	50
Merchants Bank	100,000	186,748	1,837,380	50	110	120
Greensboro—						
Atlantic Bk & Tr Co	1,250,000	782,811	9,543,780	100	185	190
Greensboro Bk & Tr	800,000	449,176	4,921,194	100	150	155
Raleigh—					Per	share.
Citizens Nat Bank	750,000	326,323	7,824,206	100	135	140
Comm'l Nat Bank	600,000	280,448	7,019,389	100	135	140
Raleigh Bkg & Tr Co	200,000	151,511	2,371,508	100	175	180
Wilmington—					Per	share.
Murchison Nat Bk	1,000,000	1,142,291	10,707,334	100	200	205
People's Sav Bank	65,000	a 209,007	2,372,188	25	105	125
Wilm Sav & Tr Co	300,000	502,214	5,224,139	50	220	225
Winston-Salem—						
People's Nat Bank	150,000	c56,200	1,812,000	100	-----	-----
Wachovia Bk & Tr	2,500,000	2,769,131	39,738,211	100	340	375

NORTH DAKOTA—*Nat. banks June 30.*

Fargo—					Per	share.
Dakota Nat Bank	150,000	98,328	1,751,167	100	-----	-----
Fargo National Bk	50,000	64,152	727,888	100	-----	-----
First Nat Bk & Tr Co	300,000	293,926	7,119,696	100	-----	-----
Merchants Nat Bk	100,000	125,145	2,504,840	100	-----	-----
Security Nat Bank	100,000	16,151	1,145,232	100	-----	-----
Nor & Dakota Tr Co	150,000	139,452	797,005	100	-----	-----

OHIO—*National banks June 30; State institutions June 30.*

Akron—					Per	share.
Central Sav & Tr	1,000,000	821,014	20,130,721	100	250	-----
Commercial S & Tr	300,000	371,694	6,204,242	100	190	200
Depositors Sav & Tr	500,000	667,698	9,068,767	100	200	225
Dime Savings Bank	200,000	297,454	4,450,401	100	195	205
Ohio State Bk & Tr	1,000,000	682,458	11,561,732	100	175	185
Standard Sav Bank	100,000	34,751	706,262	100	85	95
Firestone Pk Tr & SB	200,000	262,446	6,178,191	100	160	180
First Trust & S Bk	1,500,000	2,689,309	31,575,470	100	300	325
Canton—						
Cent Sav B & T Co	200,000	101,661	3,208,029	100	165	-----
Dime Savings Bank	500,000	290,347	8,771,748	100	-----	190
First National Bank	500,000	1,429,207	12,376,738	100	375	-----
Cincinnati—					Per	share.
Atlas Nat Bank	400,000	1,241,144	8,182,578	100	530	-----
Bk of Comm & Tr Co	750,000	327,004	6,176,790	100	160	190
Brighton Bk & Tr Co	500,000	454,860	16,511,531	100	600	-----
Brotherhood of Ry Clerks Nat Bk	200,000	93,794	4,571,361	100	110	-----
Cinn Bk & Tr Co	150,000	337,611	4,036,370	100	250	-----
Columbia B & S Co	100,000	278,713	2,260,908	100	50	70
Cosmop Bk & Tr Co	350,000	272,772	10,314,380	100	150	165
First National Bank	6,000,000	5,334,141	44,448,651	100	370	390
Hyde Park Sav Bank	100,000	147,497	2,220,987	100	260	290
Lincoln Nat Bank	500,000	1,284,818	8,623,844	100	425	550
Northside Bk & Tr Co	150,000	343,179	2,934,757	50	140	175
Oakley Bank	100,000	146,411	3,262,562	50	120	125
Pearl Market B&TCo	500,000	776,244	11,595,107	100	550	600

OHIO—(Concluded)

	Capital	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask
Cincinnati (Con.)	$	$	$		Per	share
People's Bk & Sv Co	200,000	373,457	5,173,673	100	275	-----
Prov S Bk & Tr Co	1,620,000	2,228,336	34,889,305	10	52	60
Second Nat Bank	1,000,000	974,180	10,812,474	100	245	270
So Ohio S Bk & Tr Co	250,000	443,729	5,623,510	100	225	-----
Wash Bk & Sav Co	250,000	125,047	3,736,003	100	165	-----
Western Bk & Tr Co	1,000,000	1,588,712	16,912,019	100	325	-----
Central Trust Co	4,000,000	4,793,985	41,913,304	100	255	270
Fifth Third Union Trust Co	5,000,000	6,765,173	77,475,285	100	355	365
Cleveland—					Per	share
Amer Sav Bank Co	100,000	304,034	4,107,779	100	410	-----
Engineers Nat Bank	1,000,000	359,956	16,780,115	100	410	-----
Central Nat Bank	1,800,000	3,625,336	50,564,427	100	375	-----
Clev Sav & Loan Co	250,000	355,000	3,362,809	100	-----	l150
Lorain St Sav & Tr	500,000	672,112	9,544,825	100	290	-----
Midland Bank	2,000,000	1,078,818	26,692,474	100	-----	-----
National City Bank	2,000,000	1,217,241	25,002,685	100	240	300
North American Bkg & Trust Co	125,000	207,938	3,903,616	----	-----	-----
Pearl St S & Tr Co	1,500,000	1,266,312	30,177,246	100	-----	l286
United Bk & Tr Co	1,500,000	1,105,254	23,813,834	100	265	300
Cleveland Trust Co	10,000,000	7,297,386	247,215,045	100	-----	368
Guardian Trust Co	4,000,000	6,735,237	140,755,754	100	424	445
Lake Erie Trust Co	1,000,000	301,486	7,241,314	100	-----	-----
Union Sav & L Co	900,000	952,088	4,048,222	100	-----	l167
Union Trust Co	22,850,000	15,405,270	293,434,311	100	285	287
Columbus—					Per	share
Brunson Bk & Tr Co	200,000	59,061	1,964,648	100	-----	-----
City Nat Bk of Colum	600,000	1,043,142	11,463,484	100	400	420
Columbus Nat Bank	500,000	117,504	2,685,556	100	-----	95
Columbus Sav Bank	50,000	94,495	1,062,987	100	270	-----
Commer'l Nat Bank	600,000	1,247,692	8,982,227	100	445	455
Fifth Ave Sav Bank	100,000	149,364	1,919,507	100	445	470
First Citizens Tr Co	2,500,000	1,954,676	33,954,817	100	g200	205
Huntington Nat Bk	1,800,000	2,235,694	24,754,999	100	310	314
Market Exch Bank	100,000	382,760	3,307,385	100	550	-----
Northern Sav Bk Co	100,000	a45,447	1,305,167	100	-----	-----
Ohio National Bank	1,500,000	2,082,552	20,174,467	100	327	335
Dayton—					Per	share
City National Bank	500,000	449,259	10,640,254	100	330	-----
City Tr & Sav Bank	250,000	178,335	6,867,630	----	-----	-----
Merchants' Nat Bk & Trust Co	200,000	205,098	3,567,956	100	200	-----
Third Nat Bank & Trust Co	400,000	403,759	6,694,230	100	225	250
Winters N Bk & Tr	1,000,000	618,025	13,660,460	100	195	205
Dayton Sav & Tr Co	600,000	843,809	20,091,195	100	325	335
Toledo—					Per	share
Com Sav B & Tr Co	700,000	578,963	17,030,216	100	g225	-----
Dime S Bk & Tr Co	300,000	596,758	10,918,937	50	275	-----
First National Bank	500,000	1,973,981	14,099,255	100	425	-----
Bankers Trust Co	400,000	100,000	4,852,882	----	145	-----
Com Guard Tr & Sav	1,400,000	1,594,534	30,313,992	100	225	-----
Home Bank & Tr Co	1,000,000	619,330	9,066,586	100	190	-----
Ohio S Bk & Tr Co	1,000,000	4,002,722	51,019,031	100	550	-----
Secur S B & Tr Co	800,000	1,346,976	17,241,492	100	302	-----
Spitzer-R T & S Bk	600,000	338,306	3,250,829	100	220	-----
Toledo Trust Co	5,000,000	3,725,775	35,946,186	100	215	-----
Union Tr & Sav Bk	250,000	405,739	1,625,770	100	250	-----
Youngstown—					Per	share
Central Bank Co	150,000	18,138	760,694	100	55	70
City Tr & Sav Bank	1,000,000	1,398,632	14,498,577	100	285	300
Commer'l Nat Bank	500,000	852,533	9,360,375	100	300	318
Dollar Sav & Tr Co	2,500,000	1,983,319	22,764,591	100	200	206
First National Bank	2,500,000	1,862,971	14,964,173	100	200	206
Mahoning Nat Bank	1,000,000	469,272	4,134,006	100	210	220
Mahoning Sav & Tr	150,000	198,453	3,422,212	100		
Second Nat Bank	200,000	42,004	1,303,389	100	122	130

OKLAHOMA—*National banks June 30; State institutions June 30.*

Guthrie—					Per	share
First National Bank	100,000	90,000	2,717,881	100	-----	-----
First State Bank	50,000	42,945	1,258,106	100	-----	-----
McAlester—					Per	share
First Nat Bk of McA	100,000	14,235	1,785,079	100	-----	-----
Muskogee—					Per	share
Citizens National Bk	100,000	35,440	1,338,431	100	-----	-----
Commercial Nat Bk	300,000	217,178	3,934,932	100	150	200
First National Bank	500,000	171,709	6,123,003	100	225	250
Oklahoma City—					Per	share
Am First Nat Bank	3,000,000	656,328	48,707,964	100	200	-----
Farmers' Nat Bank	200,000	77,101	4,840,038	100	175	-----
Fidelity Nat Bank	300,000	71,330	6,290,715	100	200	-----
Liberty Nat Bank	600,000	274,788	11,810,267	100	200	250
Security Nat Bank	750,000	429,257	16,813,106	100	-----	-----
Tradesmen's Nat Bk	500,000	111,221	6,021,907	100	225	250
Tulsa—						
CentralNatBk&TrCo	1,000,000	440,896	9,323,817	100	-----	-----
Exchange Nat Bank	2,000,000	2,002,896	51,790,262	100	-----	-----
First National Bank	2,000,000	612,235	25,553,624	100	-----	-----
Nat Bk of Com'erce	200,000	134,393	4,282,273	100	-----	-----
Producers Nat Bank	250,000	65,569	4,841,717	100	-----	-----
Tulsa National Bank	500,000	208,632	6,119,829	100	-----	-----
Exchange Trust Co	1,000,000	384,362	2,604,879	100	-----	-----

OREGON—*National banks June 30; State institutions June 30.*

Portland—					Per	share
Amer Exchange Bk	200,000	76,020	3,689,563	100	125	150
Broth'd Co-Opre N B	200,000	70,722	2,283,024	100	-----	110
G W Bates & Co	100,000	18,105	1,316,769	100	-----	-----
Can Bk of Com'ce	300,000	a116,826	3,649,177	100	290	295
Citizens Bank	200,000	110,370	4,364,017	b----	-----	-----
First National Bank	2,500,000	1,342,124	44,068,038	100	300	340
Hibernia C & Sav Bk	500,000	203,724	7,371,042	100	g170	180
Live Stock State Bk	50,000	7,352	624,320	100	-----	-----
Peninsular Nat Bank	200,000	62,980	1,857,425	b----	-----	-----
Portland Nat'l Bank	200,000	60,562	2,607,549	100	130	155
Portland Tr & Sav Bk	300,000	87,482	2,667,235	----	110	120
United States N Bk	3,000,000	4,107,419	63,324,119	100	525	530
West Coast Nat Bk	500,000	301,942	8,343,268	b100	400	500
Security Sav & Tr Co	500,000	651,547	5,338,590	100	-----	--

* Sale price. *a* Feb. 28 1928. *b* Member West Coast Bancorporation. *c* Dec. 31 1927. *g* New stock. *l* Last sale. *x* Ex-dividend.

PENNSYLVANIA—*Nat. banks (except Phila.) June 30; State inst. June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Allentown—	$	$	$		Per	share
Allentown Nat Bank	1,000,000	1,521,227	9,313,353	100	430	440
Merchants Nat Bank	400,000	1,534,902	6,049,669	100	800	835
Ridge Ave Dep Bk	50,000	124,621	1,537,040	50	220	240
Second Nat Bank	300,000	1,342,671	6,224,009	100	1100	1175
Allentown Trust Co	400,000	615,056	3,066,433	30	175	185
Citizens Trust Co	500,000	953,213	3,017,428	50	190	205
Dime Sav & Tr Co	445,810	412,662	1,475,173	10	25	27
Lehigh Vall Trust Co	500,000	1,172,081	5,905,308	50	675	760
Penn Trust Co	400,000	561,292	3,162,982	50	212	220
Altoona—					Per	share
First National Bank	150,000	570,724	4,951,174	100	-----	300
Second Nat Bank	125,000	679,154	3,492,016	100	-----	500
Union Bank	200,000	b258,167	2,426,854	100	-----	200
Altoona Trust Co	250,000	b712,227	2,573,703	100	350	400
Central Trust Co	250,000	395,863	2,079,406	100	-----	210
Mountain City Tr Co	162,962	318,692	2,367,222	30	57	60
Erie—					Per	share
Bank of Erie Tr Co	125,000	228,550	2,232,661	100	195	200
First National Bank	300,000	1,535,133	8,777,836	100	550	-----
Marine Nat Bank	300,000	765,867	8,314,522	100	280	300
People's Bk & Tr Co	200,000	366,191	6,303,630	100	310	-----
Second Nat Bank	500,000	1,068,276	13,298,063	100	290	300
Erie Trust Co	500,000	1,179,045	10,278,433	100	280	300
Secur Sav & Tr Co	200,000	783,643	7,321,938	100	440	-----
Harrisburg—					Per	share
East End Trust Co	200,000	91,426	1,808,202	50	130	150
Harrisburg Nat Bank	300,000	836,879	3,445,889	25	80	85
Central Trust Co	400,000	812,318	3,802,426	25	-----	180
Commercial Tr Co	125,000	129,500	1,502,750	50	90	-----
Commonwealth Tr Co	937,800	2,229,369	8,879,666	100	360	-----
Dauphin Dep Tr Co	300,000	755,334	5,062,197	100	-----	-----
Harrisburg Trust Co	400,000	958,540	6,136,174	100	414	-----
Security Trust Co	286,010	163,387	1,286,803	10	-----	14
Union Trust Co	250,000	309,074	3,733,148	100	185	190
Lancaster—					Per	share
Conestoga Nat Bk	200,000	811,427	5,459,490	100	-----	616½
Fulton Nat Bank	200,000	e446,716	4,513,860	100	-----	310
Lancaster Co Nat Bk	300,000	765,382	3,794,960	50	-----	170
Agricul Tr & Sav	263,125	b180,533	12,829,996	25	-----	63
Farmers' Trust Co	962,500	g2,007,241	14,169,653	50	-----	510¼
Guaranty Trust Co	300,000	240,156	1,377,421	100	-----	214
Lancaster Trust Co	250,000	1,877,742	2,331,727	50	-----	631
Northern Tr & S Co	200,000	762,368	4,675,793	50	-----	285
Philadelphia—*Deposits of National banks date July 30 1928*					Per	share
American Bk & Tr	500,000	759,983	4,516,695	50	-----	207½
Bk of No Amer & Tr	5,000,000	7,055,733	48,961,304	100	-----	451
Broad St Nat Bank	500,000	603,619	19,558,378	50	-----	455½
Central Nat Bank	1,500,000	5,821,415	30,256,000	100	-----	792
City Nat Bk & Tr Co	1,000,000	1,008,520	3,587,000	----	-----	250
Corn Exch Nat Bank & Trust Co	2,700,000	8,770,111	70,531,000	100	-----	880
Drovers & Mer Nat Bk	1,000,000	331,440	3,120,212	100	-----	178
Eighth Nat Bank	275,000	1,759,842	7,206,000	100	-----	1260
Erie National Bank	250,000	61,741	f1,461,408	100	-----	181
First National Bank	1,950,000	5,403,489	54,832,000	100	-----	606
Fox Chase Bk & Tr Co	125,000	400,081	2,577,422	50	-----	338
Gimbel Bros Bk & Tr	200,000	b 172,782	4,118,407	----	-----	-----
Kensington Nat Bk	350,000	918,136	8,397,000	50	-----	275
Manayunk-Quaker City Nat Bk	1,000,000	2,766,568	11,581,000	100	-----	-----
Market St Nat Bk	1,000,000	3,350,632	21,276,000	100	-----	615
Nat Bk of Germant'n	400,000	1,963,640	f10,746,146	50	-----	611
Nat Bk of No Phila	700,000	563,777	f4,689,913	100	-----	300
Nat Security Bank	250,000	2,259,871	9,893,000	100	-----	1301
Northern Nat Bank	400,000	843,264	8,546,000	100	-----	471
Northwestern Nat Bk	200,000	1,343,383	7,384,000	100	-----	986
Overbrook Nat Bk	500,000	189,376	f4,182,603	100	-----	180
Olney Bank & Trust	250,000	550,648	8,182,634	50	-----	460¼
Oxford Bank & Trust	500,000	b 522,858	7,981,587	50	-----	299
Penn National Bank	1,000,000	3,821,630	17,095,000	100	-----	800
Philadelphia Nat Bk	14,000,000	39,649,076	246,332,000	100	-----	782
Roosevelt Bank	65,000	b143,069	2,241,056	50	-----	-----
Second Nat Bank	500,000	1,653,516	f11,659,673	100	-----	633
Sixth Nat Bank	300,000	661,651	7,320,000	100	-----	400
Southwark Nat Bank	500,000	1,021,287	11,596,000	100	-----	460
Southwestern Nat Bk	200,000	234,700	2,142,000	100	-----	257
Tenth Nat Bank	1,000,000	1,765,891	7,850,000	100	-----	403
Textile Nat Bank	400,000	677,797	6,421,000	100	-----	420
Tioga National Bank	200,000	80,145	f1,057,038	100	-----	f180
Tradesmen's Nat Bk	1,000,000	3,700,980	18,341,000	100	-----	705
Woodland Ave St Bk	150,000	85,699	1,443,222	50	-----	79
Wyoming Bk & Tr	200,000	143,171	2,108,232	50	-----	-----
Aldine Trust Co	1,000,000	797,557	4,258,919	100	-----	270
Allegheny Title & Tr	976,161	b176,807	1,742,925	50	-----	63
Bankers Trust Co	3,075,000	796,466	16,089,708	50	-----	130
Belmont Trust Co	500,000	336,340	3,533,959	50	-----	163¼
Broad Street Trust	1,000,000	591,526	2,693,970	50	-----	99
Cent Tr & Sav Co	1,000,000	1,945,049	11,717,945	50	-----	271
Chelten Trust Co	400,000	374,443	4,916,159	100	-----	440
Chestnut Hill T & Tr	125,000	61,810	1,567,169	50	-----	64
Cobb's Crk T & T Co	125,000	67,727	1,512,743	50	-----	105
Colonial Trust Co	2,365,500	3,277,313	32,730,546	50	-----	275
Columbia Av Tr Co	500,000	1,100,027	7,378,898	100	-----	470
Columbus Title & Tr	125,000	b142,998	1,829,666	100	-----	-----
Cont-Eq T & T Co	1,000,000	2,484,985	17,809,075	50	-----	335
Empire Tit & Tr Co	250,000	b142,807	1,851,389	50	-----	60½
Fairhill Trust Co	206,450	b77,792	1,219,696	50	-----	66
Federal Trust Co	200,000	490,953	6,961,056	100	-----	750
Fidelity Phila Tr Co	6,700,000	25,187,732	100,160,860	100	-----	902
Finance Co, 1st pref.	2,500,000	6,498,552	536,976	100	-----	700¼
2d preferred				100	-----	686
Frankford Trust Co	250,000	987,454	10,434,856	50	-----	530
Franklin Trust Co	2,000,000	4,611,172	37,647,331	100	-----	695
Germantown Tr Co	1,120,000	2,734,086	23,979,659	100	-----	826
Girard Av T & T Co	200,000	580,225	4,691,544	50	-----	323
Girard Trust Co	3,000,000	12,456,731	61,127,576	100	-----	1651
Guar Tr & S D Co	1,500,000	2,564,475	14,665,759	100	-----	484
Haddington T & T Co	150,000	235,048	3,592,326	100	-----	345
Hamilton Trust Co	200,000	365,418	5,020,688	100	-----	325
Holmesburg Tr Co	125,000	b 201,239	2,144,779	50	-----	200
Indus'l Tr, T & Sav	500,000	2,315,432	11,425,321	50	-----	545
Integrity Trust Co	775,650	4,470,196	21,121,691	50	-----	650
Jefferson T & Tr Co	200,000	125,284	1,906,381	50	-----	78
Kensington Trust Co	500,000	1,540,764	13,939,496	50	-----	501
Lancaster Ave T & T	300,000	95,410	1,744,833	50	-----	102
Liberty Title & Tr Co	700,000	1,219,404	8,441,122	50	-----	315
Market St T & Tr Co	1,100,000	2,410,244	14,385,269	50	-----	700
Manayunk Trust Co	250,000	b668,273	3,624,358	25	-----	227
Metropolitan Tr Co	500,000	296,803	3,761,426	50	-----	120
Mitten Men & Mgt Bank & Trust Co	3,455,550	b1,226,755	12,887,923	50	-----	100
Ninth Bank & Tr Co	1,000,000	2,289,022	16,598,687	100	-----	615
Northern Cent Trust	550,000	402,582	5,500,394	50	-----	150
Northern Trust Co	500,000	3,677,890	14,218,807	100	-----	1167
Northeast-Tacony Bank & Trust Co	250,000	b184,876	1,621,724	50	-----	119

PENNSYLVANIA—(Concluded).

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Phila.—(*Con.*)	$	$	$		Per	share.
Northeastern T & Tr	310,281	153,029	2,429,115	50	-----	165
Nor Phila Trust Co	500,000	1,244,083	10,265,299	50	-----	466
Northwestern Tr Co	150,000	1,479,974	11,583,923	50	-----	1036
Oak Lane Trust Co	750,000	924,394	3,700,667	100	-----	457
Parkway Trust Co	250,000	211,394	2,079,764	100	-----	220
Penn Co for Insur on Lives & Grant Ann Tr & Safe Dep Co	4,000,000	19,121,769	91,051,693	100	-----	1003
Penn Colony Tr Co	200,000	42,495	1,500,428	100	-----	-----
Penn W'h'g & S D Co	800,000	480,967	542,792	50	-----	100
Provident Trust	3,199,920	16,803,776	28,563,600	100	-----	871
Real Est Tr Co, com	3,131,200	1,977,499	7,299,399	100	-----	220
do do pref				100	-----	380¼
Real Estate Land T & T Co	7,500,000	15,830,458	56,191,461	100	-----	813
Republic Trust Co	750,000	712,450	5,588,933	50	-----	176
Richmond Trust Co	200,000	b56,104	2,137,499	100	-----	120
Roxborough Tr Co	300,000	b469,199	2,636,896	50	-----	255
Sixty-ninth St Ter Title & Tr Co	375,000	b207,249	1,998,960	50	-----	150¼
Susq Title & Tr Co	150,000	23,973	765,882	50	-----	63¼
Southwark Title & Tr	125,000	210,029	1,840,972	100	-----	365
Tacony Trust Co	150,000	339,452	2,301,616	100	-----	502
Tioga Trust Co	250,000	319,782	2,877,906	50	-----	155
Union Bank & Tr Co	2,000,000	2,463,351	27,759,353	100	-----	390
United Sec L I & Tr	1,000,000	1,186,200	7,104,681	100	-----	265
West Phila T & T Co	500,000	1,011,763	9,534,166	50	-----	277
Wm Penn T & Tr Co	500,000	150,047	1,501,334	50	-----	80
Pittsburgh—						
Allegheny Val Bank	100,000	318,000	3,750,000	50	-----	-----
All Nations Dep Bk	75,000	107,485	1,869,364	60	-----	-----
AmSt'eBk&TrofPitts	200,000	110,429	1,619,035	100	-----	-----
Arsenal Bank	100,000	362,719	1,727,868	50	180	-----
Bank of Pittsb, N A	3,000,000	5,692,359	63,681,455	50	-----	223
Bank of Secured Savs	125,000	249,726	2,635,558	50	90	-----
Braddock Nat Bank	500,000	1,139,412	13,235,925	100	-----	-----
City Deposit Bank	500,000	1,943,561	17,954,225	50	-----	-----
Diamond Nat Bank	600,000	2,288,768	24,310,445	100	510	-----
Dollar Savings Bank	------	3,648,115	40,868,557	(d)	-----	-----
Duquesne Nat Bank	500,000	1,160,568	9,114,469	100	310	-----
Exchange Nat Bank	750,000	1,037,079	8,335,982	50	91	-----
Farmers Deposit Nat	6,000,000	6,486,668	58,255,909	100	-----	-----
Fifth Avenue Bank	100,000	243,842	2,587,063	50	135	-----
First Nat Bk of Birm	100,000	332,100	2,407,675	100	-----	-----
First National Bank	6,000,000	8,268,607	81,469,096	100	-----	365
Forbes National Bk	300,000	300,000	1,759,887	----	-----	-----
Fourteenth St Bank	200,000	404,423	5,064,405	50	130	-----
Freehold Bank	200,000	b1,105,104	1,046,685	100	-----	-----
Highland Nat Bank	200,000	284,287	4,701,335	100	-----	-----
Homewood Peop Bk	100,000	200,350	4,280,942	50	-----	-----
Iron & Glass Dol Sav	172,700	612,306	4,302,369	100	300	-----
Keystone Nat Bank	600,000	1,367,643	9,333,802	100	280	-----
Marine Nat Bank	300,000	306,356	2,848,628	100	163	-----
Mellon Nat Bank	7,500,000	10,934,260	161,377,549	100	-----	-----
Monongahela Nat Bk	1,000,000	2,250,000	16,167,117	100	375	425
Nat Bank of America	200,000	668,359	6,572,671	100	415	-----
Ohio Valley Bank	100,000	b184,221	2,439,083	100	200	-----
Pennsylvania Nat Bk	200,000	417,250	1,701,239	100	-----	-----
Penn Savings Bank	100,000	281,969	2,389,250	50	-----	-----
Pittsburgh State Bk	125,000	38,837	1,465,976	50	-----	-----
2d Nat Bk of All'gh'y	300,000	1,309,566	7,946,190	100	-----	-----
Third National Bank	500,000	411,780	3,786,604	100	130	-----
Union National Bank	2,000,000	6,014,524	27,502,382	100	500	-----
Union Savings Bank	1,000,000	2,364,057	35,650,640	100	-----	-----
Western S & D Bank	250,000	630,814	3,600,335	50	120	-----
Allegheny Trust Co	700,000	b1,038,923	6,584,051	100	290	-----
Bloomfield Trust Co	200,000	b66,679	2,089,236	100	-----	-----
Colonial Trust Co	2,600,000	4,302,696	24,017,005	50	300	310
Com'wealth Trust Co	1,500,000	1,827,143	14,517,345	100	305	-----
Dollar Sav & Tr Co	1,000,000	2,200,528	13,987,591	100	400	450
Dormont S & Tr Co	125,000	107,324	2,374,221	50	-----	-----
East End Sav & Tr	250,000	568,757	10,849,187	100	-----	-----
Farmers Deposit Tr	1,320,000	836,555	428,745	100	-----	-----
Fidel Title & Tr Co	2,000,000	7,360,902	18,168,455	100	610	-----
Franklin Sav & Trust	175,000	390,312	3,434,770	25	-----	-----
Hazlewood S & T Co	165,400	504,600	3,200,000	100	-----	-----
Hill Top S & T Co	150,000	b320,922	2,928,950	50	-----	-----
Manchester Savings Bank & Trust Co	250,000	423,000	3,615,000	50	-----	-----
Merch Sav & Tr Co	125,000	b103,940	1,294,851	50	80	-----
Metr Sav Bk & Tr Co	200,000	146,328	2,833,254	100	-----	-----
Oakland Sav & Tr Co	300,000	613,728	6,963,361	100	-----	-----
Penn Trust Co	400,000	592,602	6,121,829	100	-----	-----
Peoples Savs & Tr Co	4,000,000	9,535,990	44,994,910	100	660	665
People's Trust Co	250,000	395,000	3,808,170	100	-----	-----
Pittsburgh Trust Co	2,000,000	2,726,954	16,944,015	100	265	-----
Potter Title & Tr Co	500,000	840,380	9,520,272	100	-----	-----
Provident Trust Co	150,000	287,916	1,496,529	100	-----	-----
Real Est Sav & Tr Co	400,000	183,000	5,062,996	100	-----	-----
South Hills Trust Co	125,000	282,102	1,948,815	100	-----	-----
Terminal Trust Co	125,000	44,379	597,471	100	-----	-----
Union Trust Co	1,500,000	53,704,827	150,430,544	100	10,000	-----
Washington Tr Co	1,000,000	b979,950	8,428,690	100	240	-----
West End S B & Tr	125,000	762,720	5,024,122	50	190	-----
William Penn Tr Co	125,000	222,121	1,843,000	50	-----	-----
Workingman's Savgs Bank & Trust Co	100,000	2,299,554	13,039,437	50	1050	-----
Reading—					Per	share.
Farmers' Nat Bank	500,000	------	9,722,394	38	162	165
National Union Bk	200,000	1,078,044	3,285,659	25	167	170
Penn Nat Bank	300,000	894,704	5,735,388	100	445	450
Reading Nat Bank	500,000	1,731,296	11,443,628	100	545	550
Berks Co Trust Co	1,000,000	1,480,816	5,891,164	10	40	42
Colonial Trust Co	500,000	513,320	4,132,107	10	27½	30
Northeastern Tr Co	600,000	1,034,900	2,752,732	10	22	23
Pennsylvania Tr Co	1,000,000	3,018,422	13,399,611	100	710	715
Reading Trust Co	800,000	2,638,626	4,474,894	100	575	580
Scranton—					Per	share.
Bosak State Bank	500,000	849,385	5,585,977	50	350	-----
Elec City Bk & Tr Co	125,000	258,132	1,555,676	50	218	-----
First National Bank	2,250,000	4,265,071	46,032,560	100	1140	1160
Green Ridge Bank	50,000	126,691	883,304	50	285	-----
Keystone Bank	125,000	254,900	1,677,220	50	265	-----
North Scranton Bk	500,000	427,752	3,250,422	50	230	-----
Providence Bank	200,000	253,981	1,832,733	50	220	-----
South Side Bank	200,000	369,285	3,227,719	50	370	-----
Third Nat Bank	400,000	1,391,463	9,685,661	100	730	-----
Traders Nat Bank	1,000,000	1,216,565	10,207,839	25	194	195
Union Nat Bank	500,000	398,367	3,793,588	100	273	-----
West Side Bank	120,000	a428,692	2,899,536	50	335	-----
Anthracite Tr Co	500,000	552,392	4,914,648	50	363	-----
Dime Bank-Lincoln Trust Co	1,350,000	b1,551,639	19,568,842	25	355	-----

* Sale price. b March 12 1928. c June 30 1927. d A mutual savings bank without capital stock. e Feb. 28 1928. g Acquired the Peoples Trust Co. June 30 1928. l Last sale. x Ex-dividend. y Ex-rights.

PENNSYLVANIA (Concluded).—

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Wilkes-Barre—	$	$	$		Per	share.
Dime Bk Tit & Tr Co	400,000	d1,144,655	4,162,739	50	152	-----
First National Bank	750,000	2,034,147	7,484,851	100	710	-----
Hanover Bk & Tr	250,000	a355,000	1,591,461	50	145	-----
Heights Deposit Bk	50,000	219,428	1,740,813	50	225	240
Liberty St Bk & T Co	250,000	274,522	2,223,874	50	140	-----
Miners Bk of W-B	2,000,000	5,406,253	17,984,803	50	378	-----
Penn Bk & Tr Co	200,000	402,908	2,491,295	100	350	-----
Second Nat Bank	1,000,000	3,050,074	12,293,297	100	700	-----
So Side Bk & Tr Co	125,000	194,000	1,625,000	50	180	-----
Union Sav Bk & Tr	500,000	437,471	1,991,833	25	92	-----
W-B Dep & Sav Bk	498,750	1,784,730	5,173,683	100	205	-----
Wyoming Nat Bank	500,000	1,024,499	5,741,921	50	230	-----
Wyoming Val Tr Co	500,000	1,631,506	5,639,717	50	320	-----
Williamsport—					Per	share.
First National Bank	600,000	513,829	4,072,230	100	274	275
Williamsport N Bk	250,000	356,960	1,825,879	100	240	240
Lycoming Trust Co	2,000,000	614,652	12,000,606	100	300	-----
Susq Trust Co	500,000	795,336	4,593,095	50	120	125
York—					Per	share.
Central Nat Bank	250,000	269,050	1,904,378	100	180	-----
Drov & Mech N Bk	150,000	404,435	2,480,289	100	279	-----
First National Bank	500,000	676,528	5,829,384	100	230	-----
Industrial Nat Bank	125,000	220,663	1,282,326	100	-----	-----
Western Nat Bank	225,000	435,865	3,865,020	100	205	-----
York Co Nat Bank	300,000	946,293	3,605,760	20	68	-----
York N Bk & Tr Co	500,000	605,993	3,646,010	25	61	-----
Ottis Savs & Tr Co	500,000	296,192	2,860,618	25	44	-----
Guar Tr Co of York	500,000	644,728	3,744,711	25	70	-----
York Trust Co	500,000	860,120	3,963,245	50	150	-----

RHODE ISLAND—*National banks June 30; State institutions June 30.*

Newport—					Per	share.
Aquidneck Nat Exch Bk & Sav Co	300,000	299,901	8,378,699	50	-----	105
Newport Nat Bank	120,000	g125,207	776,334	60	91	93
Newport Trust Co	300,000	451,519	3,986,003	100	210	-----
Providence—					Per	share.
Blackstone Can Nat	500,000	916,269	3,631,042	25	86	-----
Columbus Exch Bk	200,000	122,315	3,435,874	50	90	95
High Street Bank	120,000	228,040	2,215,359	50	125	-----
Mechanics' Nat Bk	800,000	471,407	6,224,142	50	77	-----
Nat Bank of Comm	850,000	1,245,571	8,245,128	50	105	110
Phenix Nat Bank	450,000	1,321,618	2,917,492	50	175	-----
Providence Nat Bk	1,500,000	2,896,329	12,086,492	100	300	-----
Industrial Trust Co	4,000,000	9,889,921	147,990,102	100	505	520
Lincoln Trust Co	125,000	169,330	1,416,549	25	50	-----
Rhode I Hos Tr Co	3,000,000	8,143,716	94,032,767	1000	6400	-----
Union Trust Co	1,000,000	1,078,440	26,008,989	100	240	-----
Woonsocket—					Per	share.
Citizens' Nat Bank	100,000	81,067	1,271,281	100	110	-----
National Globe Bk	100,000	94,700	733,350	25	-----	148
Woonsocket Trust Co	75,000	261,497	3,932,562	100	-----	l160

SOUTH CAROLINA—*National banks June 30; State institutions June 30.*

Charleston—					Per	share.
Atlantic Nat Bank	200,000	158,364	3,677,138	100	-----	-----
Citizens & Sou Bk	500,000	476,604	4,206,714	100	-----	-----
Carolina Sav Bank	200,000	198,111	2,432,679	100	225	250
Miners & Merch Bk	50,000	37,875	422,925	100	120	125
People's-First Nat Bk	1,000,000	590,377	8,930,261	100	125	150
So Carolina Nat Bk	1,100,000	1,080,561	29,748,798	100	270	275
Greenville—						
Farmers & Mer Bk	250,000	a2,754	144,989	100	-----	-----
First National Bank	200,000	336,032	1,648,784	100	-----	-----
Peoples Nat Bk	200,000	483,069	3,353,155	100	335	350
Piedmont Sav & Tr	50,000	99,759	2,518,878	e	-----	-----
Woodside Nat Bk	250,000	73,217	3,016,383	100	101	102
Spartanburg—						
American Nat Bk	150,000	145,121	652,858	100	150	155
Bank of Commerce	100,000	73,729	795,871	100	138	142
Carolina Nat Bank	200,000	61,579	1,015,822	100	95	100
Central Nat Bank	400,000	353,391	3,447,840	100	162	167
Dollar Sav Bank	100,000	610	495,069	100	45	55
First National Bank	500,000	193,879	3,735,720	100	145	150
Mer & Farm Bank	100,000	133,437	999,504	100	220	225
Southern Trust Co	60,000	34,919	449,318	100	140	-----

TENNESSEE—*National banks June 30; State institutions June 30.*

Chattanooga—					Per	share.
Amer Tr & Bkg Co	500,000	772,491	4,428,406	100	-----	-----
Chattanooga S Bk & Trust Co	1,000,000	665,526	7,618,849	100	-----	-----
First National Bank	1,250,000	1,475,842	18,245,936	100	-----	-----
Hamilton Nat Bank	1,500,000	789,340	16,266,261	100	-----	-----
Hamilton Tr & S Bk	500,000	50,366	3,728,569	100	-----	-----
Knoxville—					Per	share
City National Bank	600,000	396,423	14,681,591	100	300	325
East Tenn Nat Bank	1,000,000	697,148	9,716,544	100	-----	l 305
East Tenn Sav Bank	200,000	216,967	5,587,540	100	-----	-----
Holston-Union N Bk	750,000	988,915	12,135,973	100	225	235
Memphis—					Per	share
Bank of Com & TrCo	3,000,000	f2,733,017	30,148,778	100	408	412
City Savings Bank	c250,000	f16,994	1,196,684	100	-----	120
First National Bank	1,000,000	881,851	19,742,735	100	315	325
Fidelity Bk & Tr Co	c500,000	115,329	5,084,135	100	140	-----
Liberty S Bk & Tr	b300,000	123,453	3,579,637	100	90	-----
Man Sav Bk & Tr	150,000	f154,387	4,176,185	100	333	375
State Savings Bank	50,000	75,064	1,452,390	100	303	-----
Union & Planters' Bank & Trust Co	2,500,000	f650,269	30,017,807	100	160	163

TENNESSEE—(Concluded)

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Nashville—	$	$	$		Per	share
American Nat Bank	1,500,000	1,507,569	21,959,291	100	530	560
American Trust	1,000,000	376,340	4,674,907			
Broadway Nat Bank	300,000	350,589	4,842,843	100	375	400
Commerce-Union Bk	500,000	406,000	7,039,711	100	300	310
Fourth & First N B	2,500,000	3,182,675	28,307,905	20	v97	100
Nashville Trust Co	750,000	476,178	11,311,232		(b)	
Tennessee Hermitage National Bank	300,000	76,387	1,831,962	100	105	108
Third National Bank	600,000	134,570	3,616,701	100	135	145
Liberty Bk & Tr Co	100,000	25,358	807,132	100	120	126

TEXAS—*National banks, June 30; State institutions, June 30.*

Austin—					Per	share
American Nat Bank	300,000	518,513	6,144,660	100	275	300
Austin Nat Bank	300,000	752,532	8,385,817	100	318	335
Republic Bk & Tr Co	200,000	21,317	1,974,448	100	110	120
Texas Bank & Trust	200,000	61,021	2,620,422	100	120	130
Beaumont—					Per	share
American Nat Bank	250,000	569,493	6,067,465	100	300	-----
City Nat'l Bank	250,000	167,788	3,360,760	100	125	-----
First National Bank	400,000	613,025	12,572,309	100	250	-----
Secur St Bk & Trust	100,000	40,263	974,470	100	135	-----
Texas National Bank	250,000	148,075	4,185,826	100	-----	l110
Dallas—					Per	share
Am Exch Nat Bank	5,000,000	4,171,119	47,381,816	100	287½	290
City National Bank	3,000,000	1,867,096	29,043,780	100	292	295
Liberty State Bank	100,000	22,935	1,258,741	100	95	100
Mercantile Nat Bank	1,000,000	301,556	10,576,124	100	127	130
Mercantile Tr & S Bk	250,000	82,183	3,172,593			
Dallas Nat Bank	500,000	149,826	4,647,257	100	140	-----
Republic Nat Bk & Tr Co	3,000,000	2,000,000	33,573,054	100	235	250
Nat Bk of Comm'ce	150,000	419,205	4,575,554	100	270	-----
North Texas N Bk	1,000,000	438,057	13,086,346	100	160	165
Dallas Tr & Sav Bk	1,000,000	418,634	6,151,330	100	147½	150
State Trust & Sav Bk	100,000	9,026	890,096	100	-----	-----
El Paso—						
El Paso Nat Bank	300,000	505,969	12,403,133	100	145	155
First National Bank	1,000,000	223,254	12,169,337	100	100	115
State Nat Bank	300,000	505,969	12,403,133	100	300	-----
Amer Tr & Sav Bk	300,000	g36,845	1,626,184	100	-----	-----
Fort Worth—					Per	share
Amer Bank & Tr Co	100,000	12,621	605,732	100	110	-----
Continental Nat Bk	750,000	349,237	9,746,747	100	150	-----
First National Bank	1,000,000	1,050,000	24,937,058	100	300	315
Ft Worth Nat Bank	2,000,000	1,587,880	33,112,396	100	290	310
Stockyards Nat Bk	200,000	131,199	3,907,783	100	-----	-----
Texas Nat'l Bank	500,000	253,397	6,173,054	100	190	200
Union Bk & Tr Co	100,000	11,339	265,823	100	110	-----
Galveston—					Per	share
City National Bank	200,000	303,196	7,887,480	100	200	225
First National Bank	200,000	279,873	495,348	100	250	-----
South Texas Nat Bk	750,000	313,592	6,384,949	100	145	155
U S National Bank	1,000,000	220,174	10,191,661	100	122½	130
Houston—					No	minal prices
Citizens State Bank	100,000	8,651	906,650	100	100	105
First National Bank	2,500,000	997,596	34,556,462	100	350	-----
Guaranty Nat Bank	300,000	133,842	2,378,163	100	250	275
City Bank & Tr Co	200,000	67,940	2,046,885	100	140	150
Houston Nat Bank	1,000,000	581,153	13,108,448	100	185	190
Seaport Nat Bank	250,000	17,290	1,258,926	100	90	95
Second Nat Bank	1,000,000	1,065,000	17,575,851	100	290	325
Nat Bank of Comm	500,000	998,763	10,348,931	100	355	375
Public Nat Bank	300,000	115,140	4,793,512	100	160	165
State Nat Bank	500,000	217,988	6,506,141	100	230	-----
Union Nat Bank	1,000,000	1,208,514	16,345,449	100	290	300
South Texas Comm'l Nat Bank	1,500,000	1,137,736	27,314,997	100	305	315
Federal Trust Co	400,000	147,049	1,763,597	-----	140	150
Guardian Trust Co	600,000	984,553	6,024,010	100	350	400
Houston Land & Tr	1,000,000	596,221	5,711,233	100	170	-----
Marine Bkg & Trust	300,000	200,000	1,651,127	100	167	-----
San Jacinto Trust	500,000	461,315	5,008,210	100	225	230
Port Arthur—						
First National Bank	100,000	750,205	4,857,925	100	850	-----
Merchants Nat'l Bk	100,000	234,502	3,178,810	100	350	-----
Seaboard Bk & Tr Co	100,000	j	(j)	100	-----	-----
San Antonio—					Per	share
Alamo Nat Bank	1,000,000	452,438	9,705,854	100	-----	-----
City National Bank	1,000,000	384,314	13,242,051	100	115	120
Commercial Nat Bk	300,000	64,880	3,824,960	100	-----	-----
Frost National Bank	1,000,000	783,606	13,681,721	100	-----	l247½
Groos Nat Bank	250,000	200,913	2,457,355	100	-----	-----
Guar State Bk	300,000	324,396	5,765,139	100	-----	-----
Lockwood Nat Bank	200,000	394,455	2,730,441	100	-----	-----
Nat Bk of Comm'ce	600,000	406,778	7,158,724	100	-----	-----
Sam Houston State Bank & Trust	100,000	26,062	424,898	100	-----	-----
San Antonio Nat Bk	500,000	122,879	2,279,035	100	-----	-----
Central Trust Co	250,000	101,336	3,237,116	100	-----	-----
Com'wealth B & TCo	300,000	147,596	3,133,060	100	-----	-----
Texas State Bk & Tr	300,000	59,696	2,134,131	100	-----	-----
Waco—					Per	share
Citizens' Nat Bank	250,000	226,943	4,811,783	100	225	-----
First National Bank	1,000,000	292,385	9,812,761	100	-----	165
First Trust & Sav Bk	100,000	a73,245	11,514,456	100	100	-----
Liberty Nat Bank	300,000	g133,017	2,411,293	100	-----	160
National City Bank	100,000	45,883	420,080	100	90	100

UTAH—*National banks June 30; State institutions June 30.*

Ogden—	$				Per	share.
Commercial Sec Bk	200,000	178,389	2,475,616	100	165	175
Nat Bank of Comm	250,000	52,369	2,366,604	100	100	110
First Sav Bank	250,000	200,474	3,960,913	100	265	270
Ogden State Bank	100,000	318,548	8,094,792	100	-----	y
First Nat Bank	500,000	119,421	5,754,520	100	145	150
Salt Lake City—					Per	share.
Continental Nat Bk	600,000	228,452	11,120,440	100	110	125
Deseret Nat Bank	500,000	681,869	5,236,575	100	284	289
Deseret Sav Bank	500,000	262,964	7,091,373	100	208	212
National Copper Bk	500,000	165,549	7,683,811	100	125	135
Utah State Nat Bank	500,000	343,504	10,100,375	100	268	275
Utah Sav & Tr Co	300,000	210,505	1,860,512	100	149	155
Walker Bros, B'kers	1,000,000	625,619	22,309,419	100	200	205
Zion Sav Bk & Tr Co	1,000,000	608,849	12,562,237	100	312	318

* Sale price. a Dec. 31 1927. b In process of liquidation. c Acquired by the Manhattan Savings Bank & Trust Co. July 12 1928. e Sold with First National Bank. f April 24 1928. g Feb. 28 1928. i May 25 1928. j Closed July 23 1928. l Last sale. v New stock. z Ex-dividend. y Closely held.

VERMONT—*National banks June 30; State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Barre—	$	$	$		Per	share
Granite S B & Tr Co	75,000	118,901	3,642,398	100	------	-----
People's Nat Bank	200,000	230,272	5,143,427	100	------	-----
Quarry S Bk & Tr Co	100,000	69,458	2,184,801	100	------	-----
Burlington—					Per	share.
Chittenden Co Trust	200,000	303,494	5,071,097	100	150	-----
Howard Nat Bank	500,000	373,511	4,309,105	100	135	-----
Merchants Nat Bank	150,000	228,000	676,000	40	65	-----
Burlington Trust Co	250,000	676,304	6,702,263	100	150	-----
Montpelier—					Per	share.
Capital S B & Tr Co	100,000	174,465	3,248,590	100	165	-----
First National Bank	150,000	98,347	2,763,125	100	125	-----
Montpelier Nat Bank	150,000	a168,461	2,159,530	100	125	135
Montp'r S B & Tr Co	100,000	295,814	4,934,295	100	350	-----
Rutland—						share.
Central Nat Bank	100,000	123,622	661,132	100	------	-----
Clement Nat Bank	100,000	264,133	2,995,259	100	------	-----
Killington Nat Bank	100,000	176,562	372,872	100	------	-----
Rutland Co Nat Bk	100,000	176,755	1,929,329	100	------	-----
Rutland Trust Co	50,000	349,753	2,357,451	100	------	-----

VIRGINIA—*National banks June 30; State institutions June 30.*

Lynchburg—					Per	share.
First National Bank	1,000,000	1,063,668	6,210,295	100	249	252½
Lynchburg Nat Bank & Trust Co	1,000,000	850,691	3,530,804	100	202½	208
People's Nat Bank	500,000	567,201	3,082,920	100	231	235
Com'l Tr & Sav Bank	150,000	118,438	1,411,488	10	30	30½
Mutual Sav Bk & Tr	200,000	15,341	827,054	100	------	115
Lynchburg Tr & S B	300,000	457,762	3,337,524	100	510	510
Norfolk—					Per	share.
Citizens Bank	g1,000,000	b802,427	5,877,587	100	236	240
Mer & Mec Sav Bk	25,000	315,851	3,198,678	100	1750	2250
Merch & Planters Bk	125,000	472,507	2,132,236	100	875	950
Norfolk Nat Bank of Com & Trusts	2,500,000	2,500,000	29,675,812	100	300	302
Seab'd Citiz Nat Bk	2,000,000	1,301,514	14,194,894	100	236	240
Virginia Nat Bank	500,000	153,830	4,726,137	100	175	180
Petersburg—					Per	share.
Petersburg Sav & Tr	750,000	323,464	3,490,695	100	100	115
Nat Bank of Petersb	400,000	151,587	2,623,804	100	------	-----
Virginia Nat Bank	1,000,000	209,067	4,210,658	100	115	125
Portsmouth—						
American Nat Bank	500,000	136,416	2,706,169	100	120	125
Bank of Tidewater	250,000	120,095	1,036,618	100	140	160
Citizens Trust Co	250,000	69,467	669,765	100	120	125
First National Bank	300,000	163,596	2,418,438	100	150	160
Merch & Farmers Bk	500,000	259,712	3,428,495	100	215	220
Richmond—					Per	share.
American Bank & Trust Co	3,500,000	1,928,013	17,818,526	25	220	230
Bank of Comm & Tr	500,000	769,498	3,956,807	100	248	256
Broadway Nat Bank	300,000	64,551	1,552,986	100	95	-----
Central Nat Bank	1,000,000	1,029,069	9,281,979	100	265	278
First & Mer Nat Bk	3,000,000	3,595,052	38,163,550	100	275	282
Mech & Mer Bank	200,000	224,582	1,708,646	100	265	-----
State-Planters Bank & Trust Co	2,500,000	2,448,148	31,108,167	25	58½	59¾
Sav Bank of Richm'd	200,000	455,494	1,880,958	25	102	104
Un Bk & Fed Tr Co	750,000	819,975	4,217,828	25	46	47½
West End Bank	100,000	213,283	1,638,899	25	68	75
Richmond Trust Co	1,000,000	66,146	2,335,539	100	88	92
Virginia Trust Co	1,000,000	1,798,363	6,127,103	100	------	535
Roanoke—						
American Nat Bank	300,000	235,000	2,250,000	100	220	-----
Colonial Nat Bank	700,000	432,195	3,599,769	100	220	-----
State & City Bank	200,000	31,924	1,213,487	100	107	-----
First Nat Exch Bank	1,000,000	1,296,771	19,216,670	100	500	-----
Mountain Trust Bk	800,000	331,678	2,167,962	100	135	140

WASHINGTON—*National banks June 30. State Institutions June 30.*

Seattle—					Per	share.
Amer Exchange Bank	300,000	100,839	2,235,106	100	------	-----
Bank for Savings	400,000	39,862	1,032,609	100	------	-----
Brotherhood Bk & Tr	250,000	37,130	911,860	100	------	-----
Canadian Bk of Com	200,000	------	6,122,614	100	------	-----
Dexter-Horton N'Bk	2,200,000	1,670,350	39,405,890	100	------	485
First National Bank	500,000	1,079,936	17,901,973	100	700	-----
Marine National Bk	300,000	b166,967	5,200,196	----	40	40¼
Marine Central Bk	200,000	50,934	1,367,634	c	------	-----
Marine State Bank	100,000	22,632	896,676	c	------	-----
Metropolitan Nat Bk	500,000	378,717	9,915,356	100	435	-----
Nat Bk of Commerce	c1,300,000	1,387,499	25,619,833	100	660	-----
Nat City Bk of Seatt	500,000	323,641	5,252,805	c	------	-----
Pacific Comml Bk.i	150,000	76,549	2,494,582	----	------	-----
People's Bk & Tr Co	500,000	248,248	9,558,372	100	430	-----
Seattle Nat Bank	2,000,000	609,553	27,000,550	100	475	510
SumitomoB ofSeattle	200,000	39,364	1,573,456	100	------	-----
University Nat Bank	200,000	101,446	3,086,694	100	------	-----
Spokane—					Per	share.
American Bank	100,000	84,952	2,877,057	100	200	-----
B'h'd Co-Op Nat Bk	200,000	89,097	2,687,911	100	95	105
Exchange Nat Bank	1,000,000	305,778	11,211,307	100	122	127
Fidelity Nat Bank	500,000	150,194	4,271,108	100	100	105
Old Nat Bk & Un Tr Co	1,500,000	512,350	18,868,303	100	140	150
Security State Bank	25,000	81,779	1,107,636	100	------	-----
Spok & East Tr Co	1,000,000	318,489	12,218,191	100	140	145
Washington Trust Co	200,000	207,423	2,055,536	100	------	-----
Tacoma—						
Nat Bank of Tacoma	1,000,000	690,882	14,922,730	100	------	-----
Puget Sound Nat Bk	300,000	97,828	3,182,124	100	------	-----

WEST VIRGINIA—*National banks June 30; State Institutions June 30.*

	Capital.	Surplus & Profits.	Gross Deposits.	Par.	Bid.	Ask.
Wheeling—	$	$	$		Per	share
Center Wheeling Sav	100,000	108,227	1,869,810	100	250	-----
Citizens Mutual Trust Co	600,000	479,673	6,259,174	100	182	-----
Half Dollar Sav Bank	100,000	237,834	2,201,751	100	------	-----
Nat Bank of W Va	500,000	615,158	5,379,627	100	165	-----
Nat Exchange Bank	500,000	695,530	5,375,926	100	238	-----
Cent Union Tr Co	500,000	236,893	2,158,243	100	------	105
So Side Bk & Tr Co	100,000	a198,523	1,613,877	100	250	-----
Dollar Sav & Tr Co	1,165,100	2,608,138	13,347,860	100	320	-----
Security Trust Co	300,000	455,000	3,830,997	100	275	-----
Wheeling Bank & Trust Co	500,000	771,860	7,577,241	100	275	-----

WISCONSIN—*National banks June 30; State institutions June 30.*

La Crosse—					Per	share
Batavian Nat Bank	400,000	462,462	4,093,065	100	235	240
Exchange State Bank	50,000	71,676	1,031,676	100	150	-----
Nat Bk of La Crosse	500,000	522,182	5,690,054	100	225	-----
Security Savs Bank	60,000	30,417	1,332,054	100	150	-----
State Bk of La Crosse	100,000	127,949	2,314,313	100	210	-----
Milwaukee—					Per	share
Badger State Bank	400,000	205,066	7,896,803	100	150	-----
Bay View Com & S B	100,000	98,551	2,236,304	100	200	-----
Central State Bank	100,000	42,440	1,393,536	100	140	-----
City Bank	300,000	b96,289	3,293,670	100	126	-----
East Side Bank	200,000	140,497	2,567,128	100	150	-----
First Wisconsin N Bk	6,000,000	5,210,504	112,429,816	100	380	-----
Grand & Sixth N Bk	200,000	63,676	1,272,882	100	------	-----
Home Savings Bank	100,000	81,124	2,093,221	100	121	-----
Holton St State Bk	100,000	26,551	1,408,647	100	121	-----
Kilbourn State Bk	50,000	112,952	1,521,743	100	250	-----
Layton Pk State Bk	50,000	56,351	1,230,922	100	200	-----
Liberty State Bank	100,000	79,270	1,405,809	100	180	200
Lincoln State Bank	100,000	94,514	1,330,975	100	150	-----
Marine Nat Bank	1,000,000	1,051,663	10,206,982	100	200	-----
Marshall & Ilsley Bk	1,250,000	2,127,855	28,193,148	100	250	-----
Mechanics Nat Bk	200,000	50,000	971,274	----	------	-----
Merch & Farm State	a200,000	203,564	3,490,742	100	113	-----
Merch & Manuf Bk	400,000	476,884	3,140,415	100	250	-----
Milw Comm'l Bank	100,000	81,582	2,158,812	100	130	-----
Mitchell St State Bk	200,000	233,000	3,400,000	100	------	-----
Nat Bk of Commerce	1,000,000	500,000	9,415,477	100	155	160
Nat Exchange Bank	500,000	934,641	8,319,700	100	210	-----
North Ave State Bk	200,000	161,550	3,556,880	----	325	-----
Northwestern Nat Bk	200,000	53,611	1,486,546	100	135	-----
Park Savings Bank	200,000	97,599	3,100,000	100	162	-----
Second Ward Sav Bk	1,000,000	3,534,372	35,898,059	100	------	-----
Sec Wisconsin Nt Bk	200,000	50,000	1,388,531	----	------	-----
Security Bk of Milw	100,000	a90,557	1,560,661	100	130	-----
Teutonia AveStateBk	100,000	246,768	2,983,047	100	325	-----
Vliet St State Bank	200,000	140,000	1,542,595	100	126	-----
West Side Bank	400,000	677,118	3,456,114	100	175	-----
Wisconsin State Bk	150,000	484,167	4,041,787	100	400	425
First Wisc Trust Co	1,000,000	1,197,990	1,718,823	100	------	-----

WYOMING—*National banks June 30.*

Cheyenne—					Per	share
American Nat Bank	250,000	187,412	3,279,599	100	------	-----
Stock Growers N Bk	300,000	142,373	4,645,528	100	------	-----

CANADA.

Returns are all of date May 31 1928.

NOVA SCOTIA.

	Capital Paid in.	Reserve Fund.	Deposits.	Par.	Bid.	Ask
	Prices are	per cent,	not per share.			
Halifax—	$	$	$		per	cent
Bank of Nova Scotia	10,000,000	20,000,000	201,011,616	100	374	375

ONTARIO.

Toronto—					Per	cent
Bank of Toronto	5,000,000	7,000,000	104,797,878	100	300	320
Can Bank of Comm	20,000,000	20,000,000	446,740,748	100	*294	-----
Dominion Bank	6,000,000	8,000,000	117,906,798	100	------	276
Imperial Bank of Can	7,000,000	7,500,000	112,334,263	100	252	258
Standard Bank	4,823,400	2,900,000	81,673,551	100	241	244

QUEBEC.

Montreal—					Per	cent
Bank of Montreal	29,916,700	30,916,700	702,504,290	100	x257	-----
Banque Canadienne	5,500,000	5,500,000	118,732,585	100	------	195
Provincial Bk of Can	4,000,000	1,500,000	42,204,498	100	------	-----
Royal Bk of Canada	30,000,000	30,000,000	712,053,430	100	x360	372

SASKATCHEWAN.

Weyburn—						
Weyburn Secur Bank	524,560	250,000	4,657,602	100	------	----

* Sale price. *a* Dec. 31 1927. *b* Feb. 28 1928. *c* Member of the Marine Bancorporation. *d* Purchased by Second Ward Savings Bank. *g* Consolidation with the Seaboard National Bank June 30 1928. *i* On March 1 1928 the Japanese Commercial Bank and the Oriental American Bank consolidated under the title Pacific Commercial Bank. *l* Last sale. *n* Nominal. *x* Ex-dividend. *y* Ex-rights.